

6-1-1965

### The Irish Plumbing and Heating Engineer, June 1965 (complete issue)

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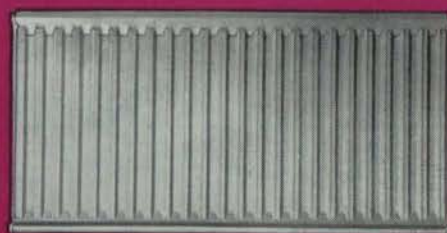


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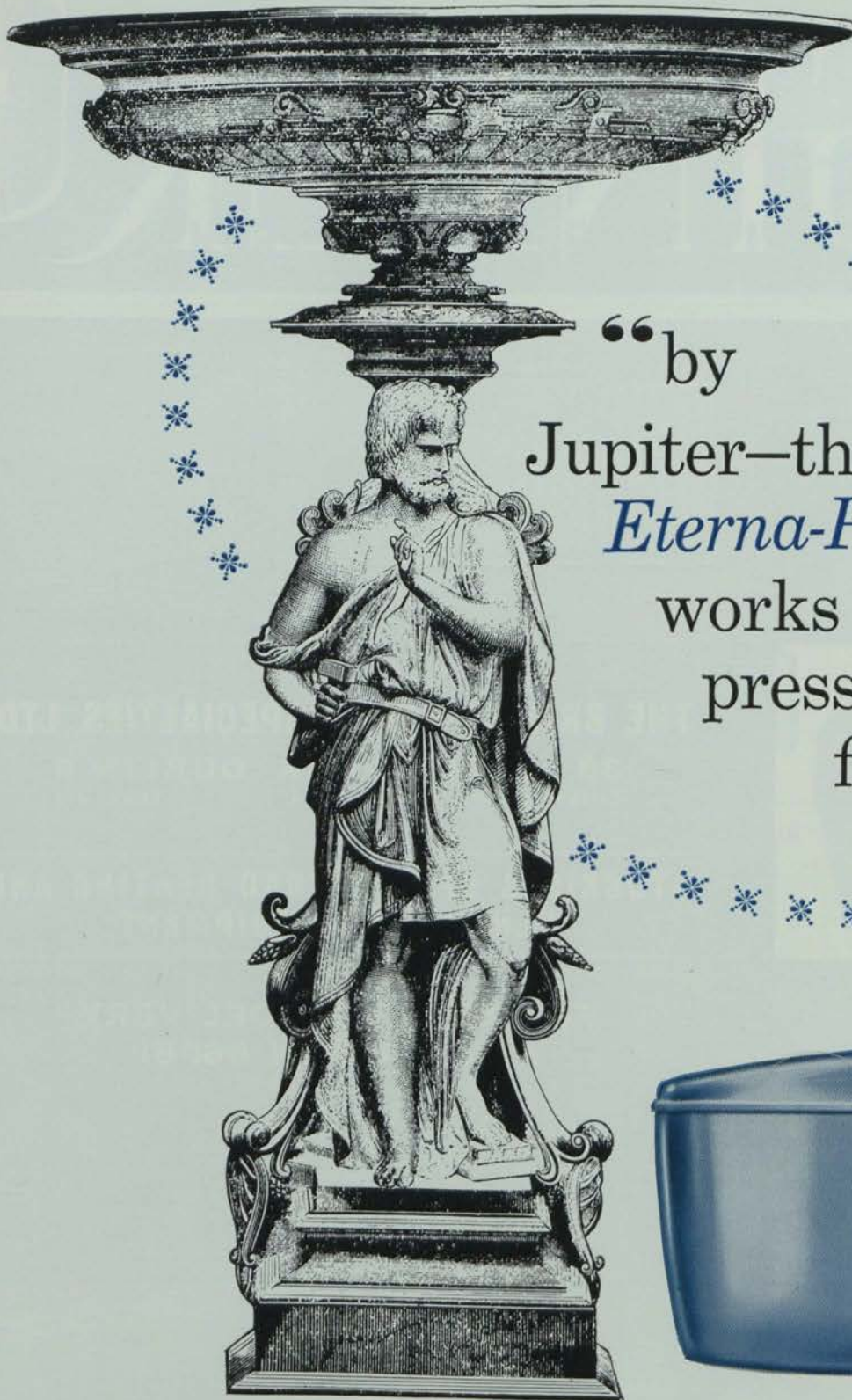
*Copperad Fan Cooler*

**JUNE 1965**

Published by ARROW@TU Dublin, 1965  
Vol. 5 No. 3

**1965 Directory of Manufacturers, Agents,  
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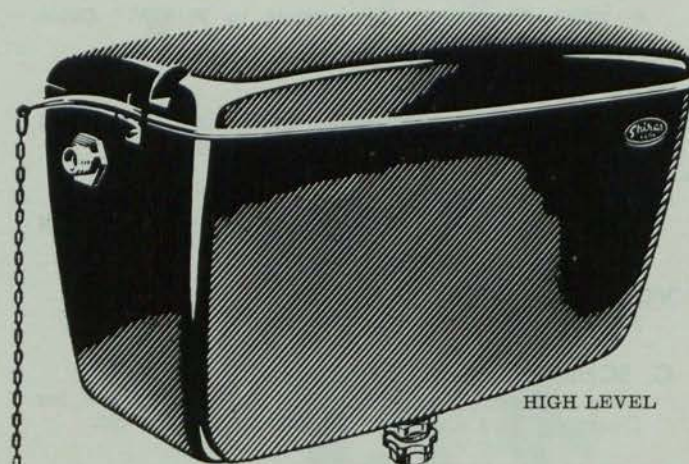
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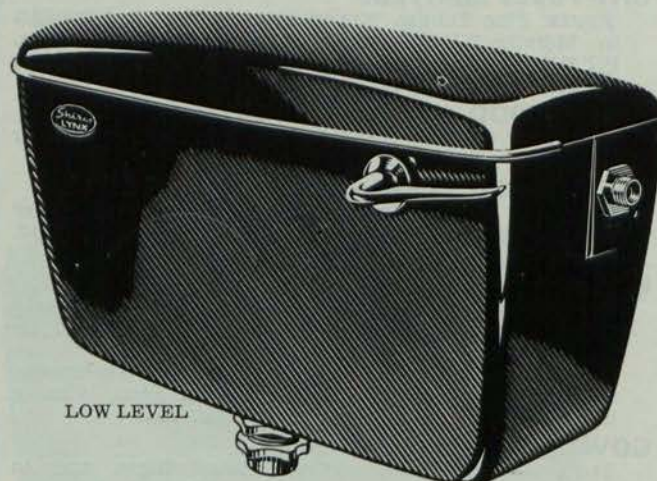
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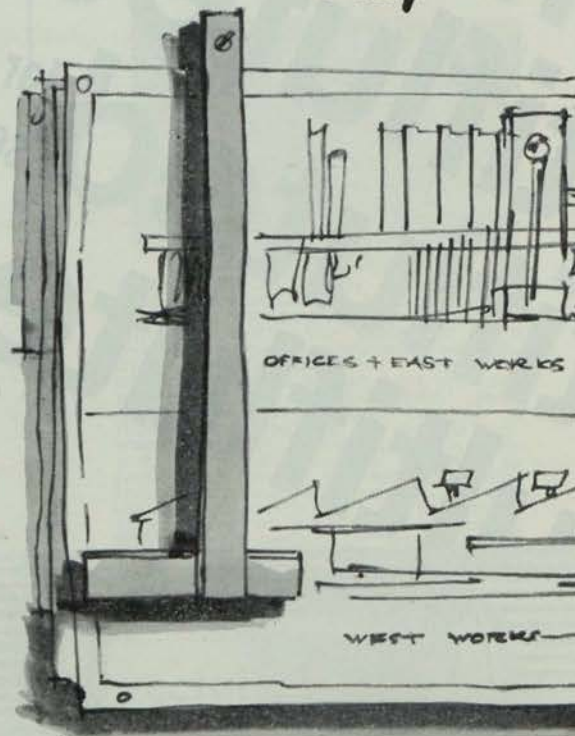


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FISHLOW multifluted sinks, made of finest British Stainless Steel, are designed to give better draining, better sound-deadening, greater strength and longer life. What's more, they look good, too.

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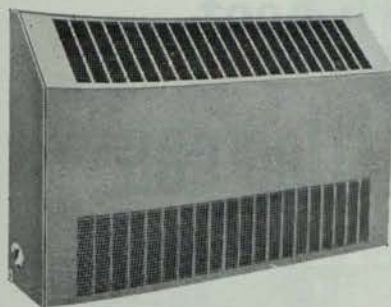


# Heating Consultants and Engineers

et al.: The Irish Plumbing and Heating Engineer, June 1965 (complete issue)

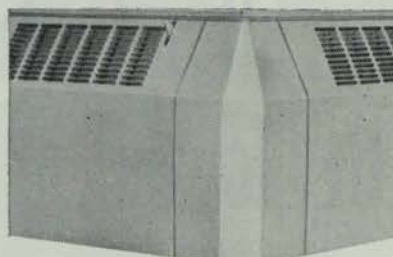
Here are five good reasons  
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**Biddle Heating Equipment**  
(write in and you can have  
plenty more)

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Trim - Elegant - Quiet . . . a guaranteed noise rating criteria under any conditions. When you have sound level problems specify Forceflo, because Forceflo is the only unit tested through all audible frequencies. There is a wide variety of sizes, outputs (up to 62,000 Btu/h) and designs; free-standing, concealed, remote and ceiling mounted. Standard Forceflo is 28" high. Other heights are in production and readily available for all applications.

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As one of the largest and most progressive organisations in the fields of heating, cooling, ventilating and air-conditioning in the United Kingdom, spreading warmth and goodwill is a Biddle tradition. They have made their presence felt in the comfortable conditions prevailing in many of the world's largest and most famous structures. Coventry Cathedral, Shell Centre South Bank, London Airport, Royal Festival Hall, Vickers House, The British Museum, The Old Bailey and The Queen Elizabeth II Hospital, Welwyn Garden City, are just a few of the buildings in the U.K. where Biddle installations are in operation. The wide experience and resources of the Biddle organisation are combined with imagination. Research and Development Engineers are continuously engaged in projects designed to meet the needs of modern industrial and commercial building for the best heating and ventilating equipment.

Your heating problems of tomorrow could be solved by a call to Biddle today.

Literature giving details of construction and dimensions is available from our offices or representatives.

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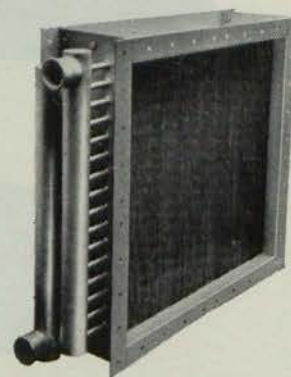
Uniflows are available for direct attachment to ductwork where a positive supply of outside air is required.

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Vectairs are the last word in convection heating. Available as floor, wall, recessed and semi-concealed units. These outstanding convectors have heating elements that are unique in construction: the plate fins and tubes are mechanically bonded, metal to metal, ensuring the most permanent and efficient heat transfer yet made. Vectairs are available in a comprehensive range of sizes for hot water or steam systems—conventional or small bore. Installation is simple and the clean design harmonises with every decor.

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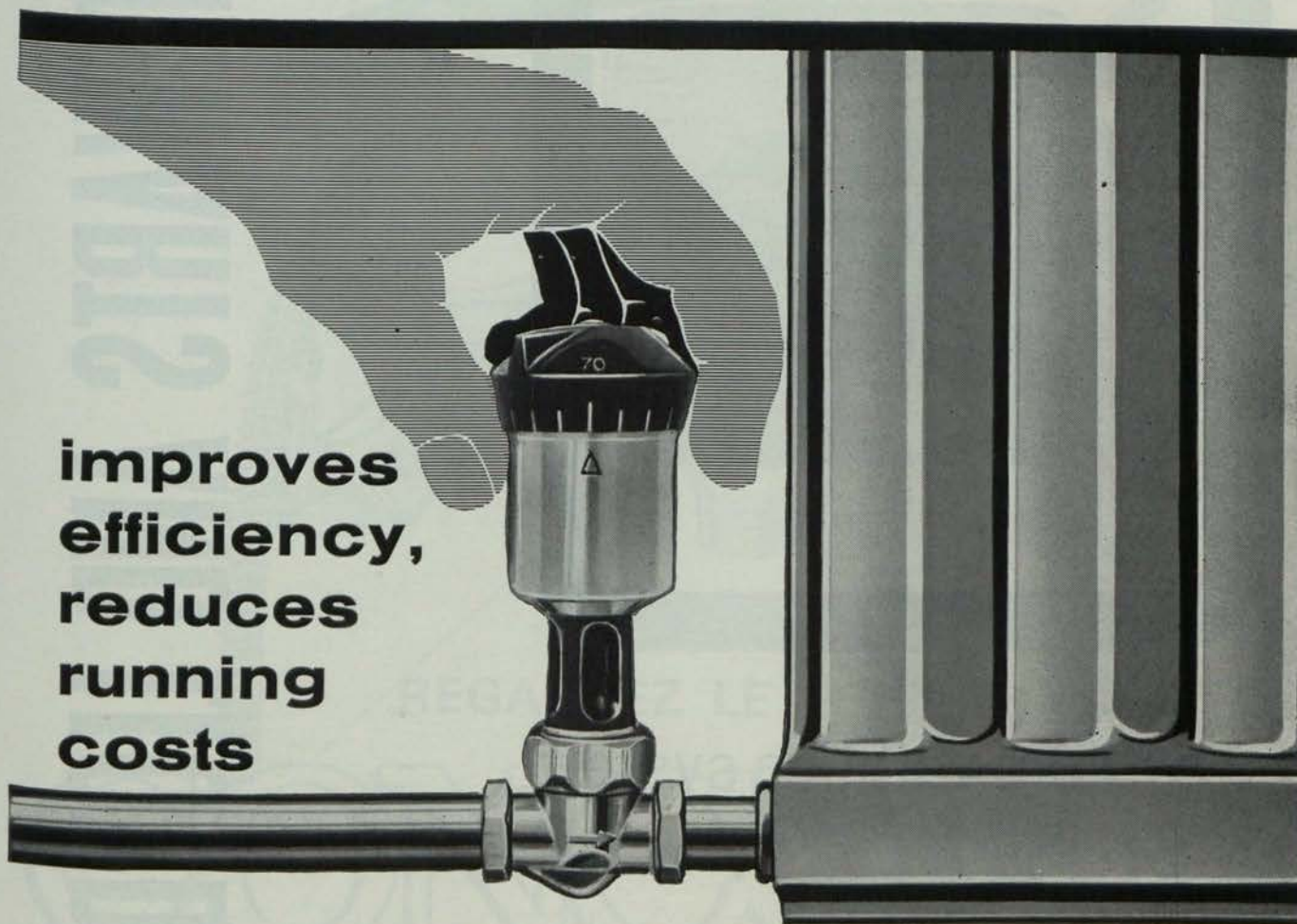
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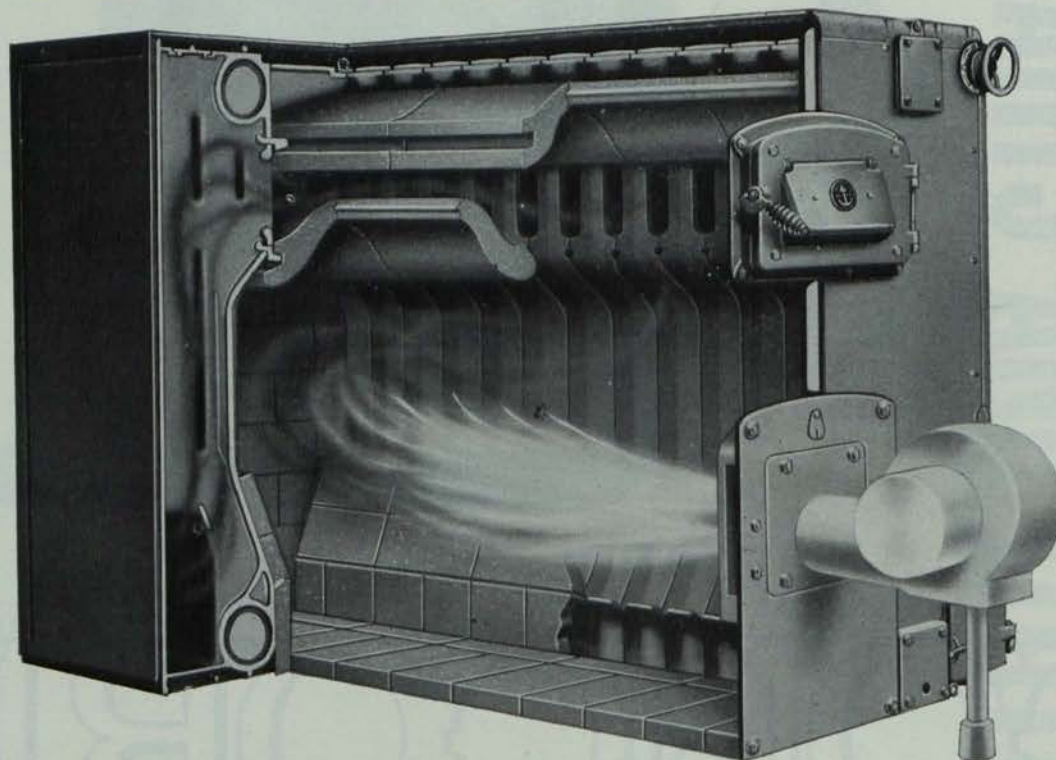


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June, 1965.



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	Peter Macfarlane and Son Ltd. (N.I.)	WATERLOO
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Canada Foundries and Forgings Ltd.	S. Stewart (Thermal Engineering) Ltd. (N.I.)	BIDDLE
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Dunham-Bush Ltd.	Everton Engineering Ltd. (N.I.)	AIRTEMP
Luwa (U.K.) Ltd.	British Steam Specialties Ltd. (Irish Office)	COPPERAD
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Midland Industries Ltd.	Smail, Sons and Co. Ltd.	MIL
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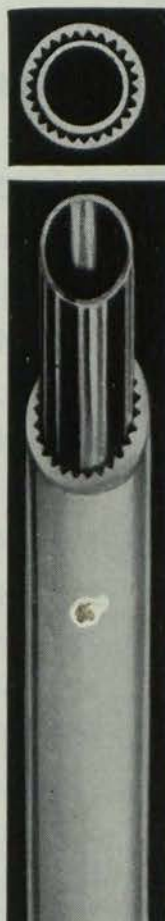
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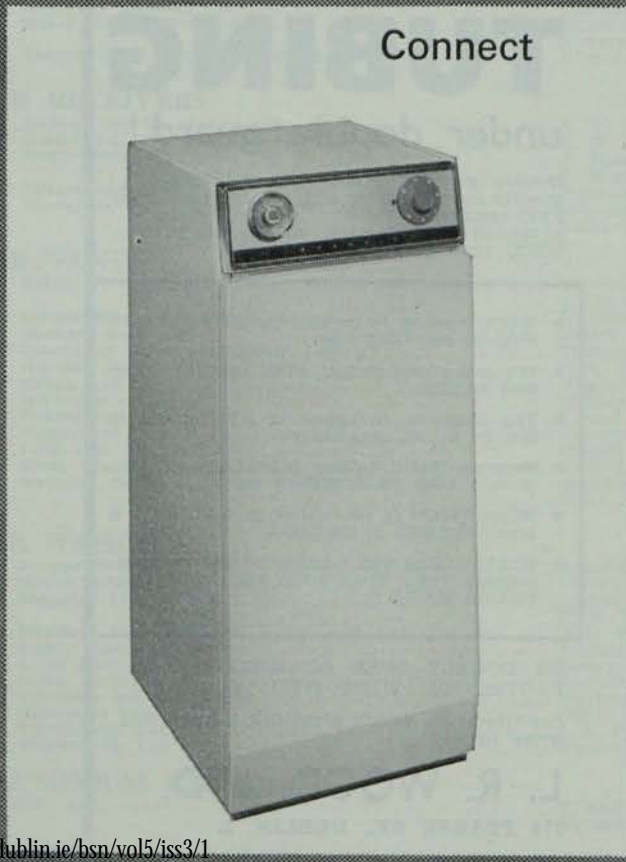
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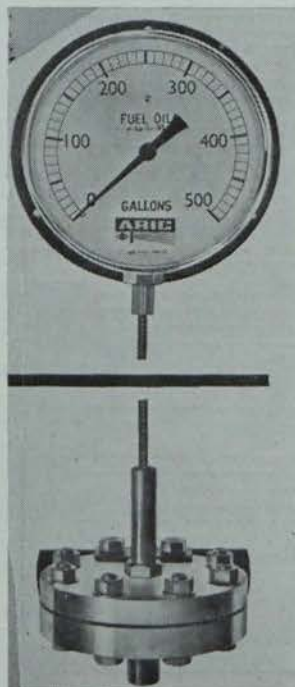


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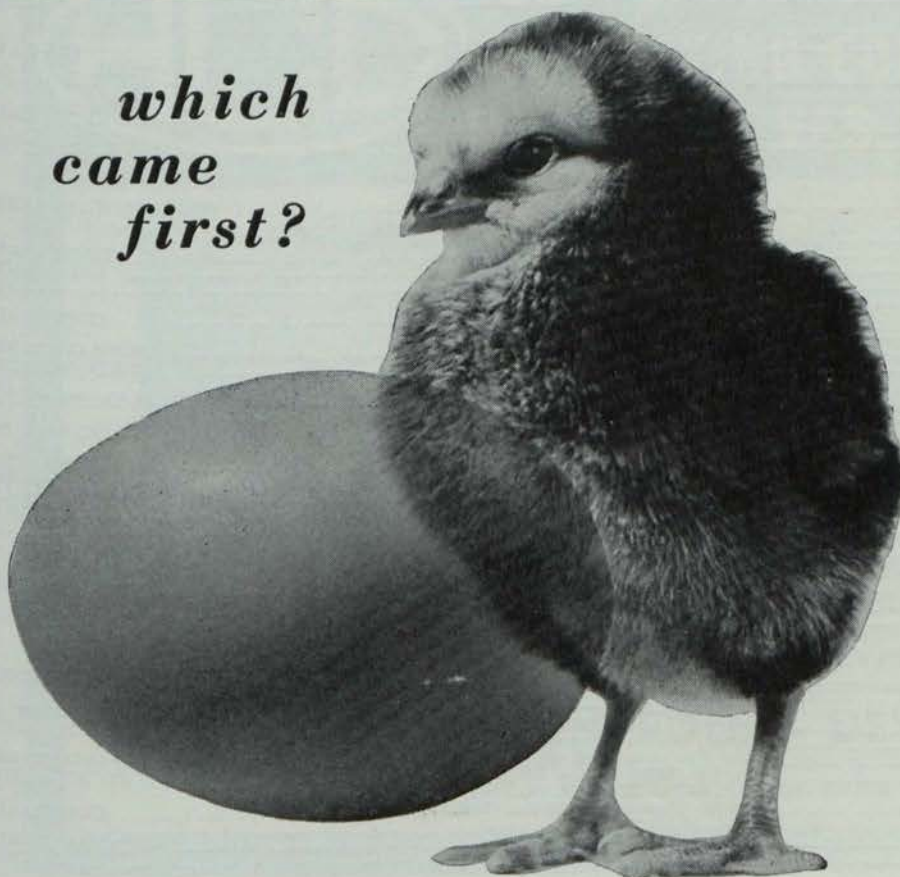
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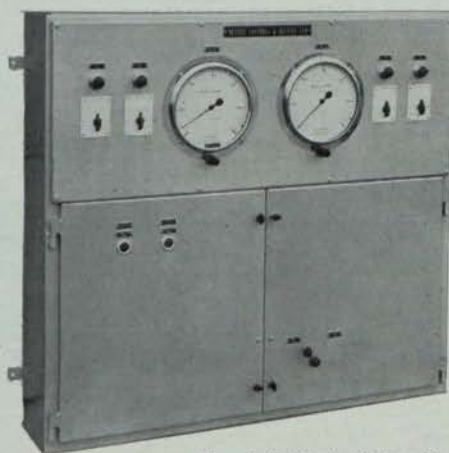
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Hunt Heat Exchangers Ltd.	Charles Tennant and Co. (Eire) Ltd.	
Perry Heating Appliances Ltd.	Thos. Heiton and Co. Ltd.	SUPERMATIC
Potez Industries of Ireland Ltd.	Enquiries supplied direct	POTEZ
Sugg, William and Co. Ltd.	W. Cole	CAPRICE/QUEEN/REGIA
Trane Ltd.	H. McGeough, B.E.	TRANE
Weldryte Ltd.	Enquiries supplied direct	WELDRYTE
<b>CONVEYOR OVENS AND PAINTING PROCESS PLANTS</b>		
Andrews-Weatherfoil Ltd.	Andrews-Weatherfoil (Ireland) Ltd.	ANDRFW
Mathews and Yates Ltd.	Heatovent Supply Co.	
Peabody, Henry W. (Industrial), Ltd.	Irish Technical and Production Co. Ltd.	RANSBERG ELECTROSTATIC
<b>COOLERS</b>		
Bahco Ltd.	Technical Sales Co.	BAHCO
Biddle, F. H., Ltd.	Thermal (Ireland) Ltd.	
	S. Stewart (Thermal Engineering) Ltd. (N.I.)	BIDDLE
Blackman, Keith, Ltd.	Henry R. Ayton Ltd.	TORNEL
British Steam Specialties Ltd.	British Steam Specialties Ltd. (Irish Office)	
Carter Thermal Engineering Ltd.	Wm. Finucane and Co. Ltd.	AQUAMISER
Chrysler Airtemp Ltd.	Everton Engineering Ltd. (N.I.)	CHRYSLER AIRTEMP
	H. A. O'Neill Ltd. (R. of I.)	
Copperad Ltd.	British Steam Specialties Ltd.	COPPERAD
	K. R. Morrow (N.I.)	
Dunham-Bush Ltd.	Henry R. Ayton Ltd.	DUNHAM-BUSH
Flexaire Ltd.	W. H. Leech and Son	FLEXAIRE



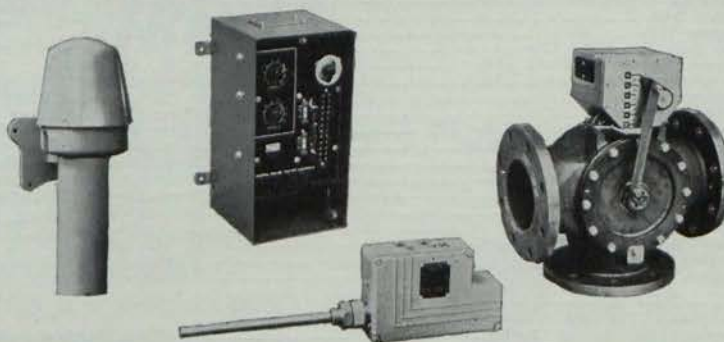
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Hall, J., and E., Ltd.	J. and F. Hall Ltd. (Irish Office)	
Lightfoot Refrigeration Co. Ltd.	Lightfoot Refrigeration (Ireland) Ltd.	LIGHTFOOT
Luwa (U.K.) Ltd.	Enquiries supplied direct	LUWA
Marelli Aerotecnica	L. J. Keogh	MARELLI
Searle Manufacturing Co.	J. and E. Hall Ltd. (Irish Office)	
Stewarts and Lloyds Ltd.	Stewarts and Lloyds of Ireland Ltd.	S & L
Trane Ltd.	H. McGeough, B.E.	TRANE
York Shipley Ltd.	York Shipley Ltd. (Irish Office)	YORK
<b>COOLING TOWERS</b>		
Carter Thermal Engineering Ltd.	Wm. Finucane and Co.	AQUAMISER
Chrysler Airtemp Ltd.	Everton Engineering Ltd. (N.I.)	AIRTEMP
	H. A. O'Neill Ltd. (R. of I.)	AIRTEMP
Luwa (U.K.) Ltd.	Enquiries supplied direct	LUWA
Thermotank Limited	J. and E. Hall Ltd. (Irish Office)	
	Thermotank Ltd. (N.I.)	
Worthington-Simpson Ltd.	Worthington-Simpson Ltd. (Irish Office)	
York Shipley Ltd.	York Shipley Ltd. (Irish Office)	YORK
<b>CYCLONES</b>		
Andrews-Weatherfoil Ltd.	Andrews-Weatherfoil (Ireland) Ltd.	ANDREW
Bahco Ltd.	Technical Sales Co.	BAHCO
Davidson and Co. Ltd.	E. C. Handcock Ltd.	SIROCCO
Green, E., and Sons, Ltd.	J. I. Yates Ltd.	
Keith Blackman Ltd.	Henry R. Ayton Ltd.	TORNADO
Marelli Aerotecnica	L. J. Keogh	MARELLI
Matthews and Yates Ltd.	Heatovent Supply Co.	CYCLONE
<b>DAMPER MOTORS</b>		
Drayton Controls Ltd.	Monsell Mitchell and Co. Ltd.	DRAYTON
Honeywell Controls Ltd.	Honeywell Controls Ltd. (Irish Office)	HONEYWELL
Satchwell Control Systems Ltd.	Satchwell Control Systems Ltd. (Irish Office)	SATCHWELL
Thermocontrol Installations Ltd.	Enquiries supplied direct	
White-Rodgers Ltd.	Thos. Heiton and Co. Ltd.	WHITE-RODGERS
<b>DAMPER REGULATORS AND QUADRANTS</b>		
Bahco Ltd.	Technical Sales Co.	BAHCO
Combustion Equipment Ltd.	Halpin and Hayward Ltd.	
Honeywell Controls Ltd.	Honeywell Controls Ltd. (Irish Office)	HONEYWELL
Societe Generale de Fonderie	Irish Technical and Production Co. Ltd.	
Thermocontrol Installations Ltd.	Enquiries supplied direct	
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<b>DATA LOGGING EQUIPMENT</b>		
Drayton Controls Ltd.	Monsell, Mitchell and Co. Ltd.	DRAYTON
Elliott Process Automation Ltd.	Elliott-Automation Technical Centre	
Honeywell Controls Ltd.	Honeywell Controls Ltd. (Irish Office)	HONEYWELL
Satchwell Control Systems Ltd.	Satchwell Control Systems Ltd. (Irish Office)	SATCHWELL
Thermocontrol Installations Ltd.	Enquiries supplied direct	
<b>DEHUMIDIFIERS</b>		
Bahco Ltd.	Technical Sales Co.	BAHCO
Biddle, F. H., Ltd.	Thermal (Ireland) Ltd.	BIDDLE
British Steam Specialties Ltd.	S. Stewart (Thermal Engineering) Ltd. (N.I.)	
Carlyle Air Conditioning and Refrigeration Ltd.	British Steam Specialties Ltd. (Irish Office)	CARLYLE
Chrysler Airtemp Ltd.	Walkers Ltd.	AIRTEMP
	Everton Engineering Ltd. (N.I.)	AIRTEMP
	H. A. O'Neill Ltd. (R. of I.)	SIROCCO
	E. C. Handcock Ltd.	
Davidson and Co. Ltd.	Henry R. Ayton Ltd.	
Dunham-Bush Ltd.	J. and E. Hall Ltd. (Irish Office)	
Hall, J. and E., Ltd.	Keith Blackman Ltd. (Irish Office)	
Keith Blackman Ltd.	Enquiries supplied direct	LUWA
Luwa (U.K.) Ltd.	Wm. Finucane and Co.	McDOWELL
McDowell, Thos., Ltd.	L. Sterne and Co. (I.) Ltd.	
Temperature Ltd.	H. McGeough, B.E.	
Trane Ltd.	York Shipley Ltd. (Irish Office)	YORK
York Shipley Ltd.		
<b>DESCALING EQUIPMENT</b>		
Airnesco Products Ltd.	Halpin and Hayward Ltd.	AIRNESCO
British Oxygen Co. Ltd.	Industrial Gases (I.F.S.) Ltd.	
Epuro, S.A., Belgium	Rototherm Precision and Instrument Co. Ltd.	CEPI-COMAV
Houseman and Thompson Ltd.	John Kelly Ltd. (N.I.)	
Rotatools (U.K.) Ltd.	Wm. Finucane and Co.	ROTOTOOLS
Saturn Industrial Gases Ltd.	Welding Services Ltd.	SATURN
<b>DIFFERENTIAL PRESSURE CONTROLS</b>		
ARIC Ltd.	ARIC (Ireland) Ltd.	ARIC
British Steam Specialties Ltd.	British Steam Specialties Ltd. (Irish Office)	
Drayton Controls Ltd.	Monsell, Mitchell and Co. Ltd.	DRAYTON
Elliott Process Automation Ltd.	Elliott-Automation Technical Centre	
Honeywell Controls Ltd.	Honeywell Controls Ltd. (Irish Office)	HONEYWELL
K.D.G. Instruments Ltd.	Luke, Martyn and Co. Ltd.	K.D.G.
Koswa Ltd.	Hugh C. Maguire	KOSWA
Thermocontrol Installations Co. Ltd.	Enquiries supplied direct	
Trist, Ronald, Controls Ltd.	J. I. Yates Ltd.	
<b>DIGESTORS</b>		
Danks, Ed., and Co. (Oldbury) Ltd.	H. R. Holfeld Ltd.	
Marshall and Anderson Ltd.	D. P. Engert and Co.	
<b>DISTRICT HEATING CONTROLS</b>		
Danfoss Ltd.	J. J. Sampson and Son Ltd.	DANFOSS
Honeywell Controls Ltd.	Honeywell Controls Ltd. (Irish Office)	HONEYWELL
K.D.G. Instruments Ltd.	Heating Controls and Devices Ltd.	K.D.G.
	Luke, Martyn and Co. Ltd. (N.I.)	K.D.G.
	Hugh C. Maguire	KOSWA
Koswa Ltd.	Satchwell Control Systems Ltd. (Irish Office)	SATCHWELL
Satchwell Control Systems Ltd.	Enquiries supplied direct	
Thermocontrol Installations Co. Ltd.	Thos. Heiton and Co. Ltd.	WHITE-RODGERS
White-Rodgers Ltd.		
<b>DRAINAGE AND SANITATION-TRAPS AND WASTES</b>		
Allied Ironfounders Ltd. (Vulcathene Div.)	A. H. Masser Ltd.	
Barking Brassware Co. Ltd.	S. H. Ferns	BBC
Belco Ltd.	E. G. Mullane	BELCO
Bendz Ltd.	F. E. Todd	BENDZ
Du Bois Co. Ltd., The	K. M. Reynolds Ltd.	DUBOIS
Econa Modern Products Ltd.	E. K. O'Brien	ECONA
Greenwood and Hughes Ltd.	McGrath and Kenny	GREVAK
Gummers Ltd.	R. T. Large and Sons	GUMMERS
Hans Grohe K.G.	Enquiries supplied direct	EXCENTRA
Josam Products (U.K.) Ltd.	Thos. Dockrell, Sons and Co. Ltd.	JOSAM
Kay and Co. (Engineers) Ltd.	Stewarts and Lloyds of Ireland Ltd.	KONTITE
McAlpine and Co. Ltd.	J. H. Donnelly and Son Ltd.	MCALPINE
Mercator Corporation	Hendron Bros. (Machinery) Ltd.	CLARK
Peglers Ltd.	Enquiries supplied direct	PEGLERS
Sanbra Fyffe Ltd.	Enquiries supplied direct or through merchants	CONEX INSTANTOR
Sperryn and Co. Ltd.	C. B. Sheridan	SPERRYN
Stoward, J. D., and Co. Ltd.	E. K. O'Brien	STOWARD
Taylor Rustless Fittings Co. Ltd.	Enquiries supplied direct	
Tylors (Div. of Crane Ltd.)	Tylors of Ireland Ltd.	SURFSEAL
<b>DRAUGHT INDICATORS</b>		
Anglo-Nordic Burner Products Ltd.	Heating Controls and Devices Ltd.	SHUR-FLO
Bailey Meters and Controls Ltd.	J. I. Yates	BAILEY
Elliott Process Automation Ltd.	Elliott-Automation Technical Centre	
Eurogauge Co. Ltd., The	W. Finucane and Co.	EUROGAUGE
	W. C. Maginnis (N.I.)	
K.D.G. Instruments Ltd.	Luke, Martyn and Co. Ltd.	K.D.G.
Shandon Scientific Co. Ltd.	H. R. Holfeld Ltd.	
Thermocontrol Installations Co. Ltd.	Enquiries supplied direct	
<b>DRAUGHT STABILISERS</b>		
Anglo-Nordic Burner Products Ltd.	Heating Controls and Devices Ltd.	STEINEN
Boston Machine Works Co. Ltd.	Wm. Finucane and Co.	BOSTON
Combustion Equipment Ltd.	Halpin and Hayward Ltd.	
Curwen and Newbery Ltd.	Wm. Finucane and Co.	
Frago (Export) Ltd.	Patton Engineering Enterprises	DRAGEX
Francia and Cie	Irish Technical and Production Co. Ltd.	
Ivo Engineering and Construction Co. Ltd.	Patton Engineering Enterprises	
	Heating Controls and Devices Ltd. (N.I.)	
	G. C. Pillinger and Co. (I.) Ltd.	LANGHAM
Langham, Alfred, Ltd.	H. R. Holfeld Ltd.	
Shandon Scientific Co. Ltd.		

Twenty-four



June, 1965.

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(Addresses in Tinted Section).ASSOCIATE CO., IRISH OFFICE, AGENT,  
REPRESENTATIVE OR MAIN DISTRIBUTOR.PROPRIETARY NAME  
OR TRADE MARK.**DRYING APPARATUS**

Andrews-Weatherfoil Ltd.	Andrews-Weatherfoil (Ireland) Ltd.	ANDREW
Auto-Combustions (Ireland) Ltd.	Enquiries supplied direct	ACL
Bahco Ltd.	Technical Sales Co.	BAHCO
British Steam Specialties Ltd.	British Steam Specialties Ltd. (Irish Office)	
Davidson and Co. Ltd.	E. C. Handcock Ltd.	SIROCCO
Delbag Luftfilter GmbH.	Technico Limited	
Eltron Ltd.	J. I. Yates Ltd.	ELTRON
Everton Engineering Ltd.	Enquiries supplied direct	EVERTON
General Electric Co. Ltd.	General Electric Co. of Ireland Ltd.	G.E.C.
Hall, J. and E., Ltd.	J. and E. Hall Ltd. (Irish Office)	
Harris Engineering Co. Ltd.	Auto-Combustions (I.) Ltd.	HARRIS
Keith Blackman Ltd.	Henry R. Ayton Ltd.	TORNADO
Lightfoot Refrigeration Co. Ltd.	Lightfoot Refrigeration (Ireland) Ltd.	LIGHTFOOT
Matthews and Yates Ltd.	Heatovent Supply Co.	
McDowell, Thos., Ltd.	Wm. Finucane and Co.	McDOWELL
Nu-Way Benson Ltd.	P. and D. Macfarlane Ltd.	NU-WAY
Knut Olsson and Co., Verkstader A.B.	Patton Engineering Enterprises	KOCOVRK
York Shipley Ltd.	York Shipley Ltd. (Irish Office)	YORK

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Heatrae Ltd.	Wm. Finucane and Co.	
Hunt Heat Exchangers Ltd.	Charles Tennant and Co. (Eire) Ltd.	
Matthews and Yates Ltd.	Heatovent Supply Co.	
McDowell, Thos., Ltd.	Wm. Finucane and Co.	McDOWELL
Temperature Ltd.	L. Sterne and Co. (I.) Ltd.	

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A.B. Plastics Ltd.	Unidare Ltd.	TERRAIN
Andrews-Weatherfoil Ltd.	Unidare Engineering Ltd. (N.I.)	TERRAIN
Bahco Ltd.	Andrews-Weatherfoil (Ireland) Ltd.	ANDREW
Comploflex Co. Ltd.	Technical Sales Co.	BAHCO
Fibreglass Ltd.	F. M. Marr	WYREM
Gambles (Belfast) Ltd.	Fibreglass Ltd. (Irish Office)	FIBREGLASS
Matthews and Yates Ltd.	Enquiries supplied direct	
McDowell, Thos., Ltd.	Heatovent Supply Co.	
O.H. Ltd.	Wm. Finucane and Co.	McDOWELL
	T. and C. Martin Ltd.	
	Warden Bros. (Newtownards) Ltd.	
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Uni-Tubes Ltd.	Enquiries supplied direct	URASTONE
Urastone Co. Ltd.	T. F. Barrett	OWENS-CORNING FIBERGLAS
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<b>DUCT HEATERS</b>		
Bahco Ltd.	Technical Sales Co.	BAHCO
Bering Engineering Ltd.	Enquiries supplied direct	BERING
Biddle, F. H., Ltd.	Thermal (Ireland) Ltd.	BIDDLE
British Steam Specialties Ltd.	S. Stewart (Thermal Engineering) Ltd.	
Copperad Ltd.	British Steam Specialties Ltd. (Irish Office)	
Dunham-Bush Ltd.	British Steam Specialties Ltd. (Irish Office)	COPPERAD
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Flexaire Ltd.	Henry R. Ayton Ltd.	DUNHAM-BUSH
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Heatrae Ltd.	Wm. H. Leech and Son	FLEXAIRE
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Matthews and Yates Ltd.	Wm. Finucane and Co.	HEATRAE
Parsons, C. A., and Co. Ltd.	Henry R. Ayton Ltd.	TORNADO
Perry Heating Appliances Ltd.	Heatovent Supply Co.	
Powrmatic Ltd.	C. A. Parsons of Ireland Ltd.	PARSONS
Radiation Central Heating Ltd.	Thos. Heiton and Co. Ltd.	SUPERMATIC
Spiral Tube and Components Co. Ltd.	Everton Engineering Ltd.	POWRMATIC
Trane Ltd.	L. F. Young	
Woods of Colchester Ltd.	W. Finucane and Co.	HYDUTY
	H. McGeough, B.F.	
	General Electric Co. of Ireland Ltd.	WOODS
<b>DUST COLLECTING PLANT</b>		
Andrews-Weatherfoil Ltd.	Andrews-Weatherfoil (Ireland) Ltd.	ANDREW
Bahco Ltd.	Technical Sales Co.	BAHCO
British Vacuum Cleaner and Engineering Co. Ltd.	J. S. Lister Ltd.	B.V.C.
Davidson and Co. Ltd.	E. C. Handcock Ltd.	SIROCCO
Everton Engineering Ltd.	Enquiries supplied direct	
Green, E., and Sons, Ltd.	J. I. Yates	
Harris Engineering Co. Ltd.	Auto-Combustions (I.) Ltd.	HARRIS
Keith Blackman Ltd.	Henry R. Ayton Ltd.	TORNADO
Matthews and Yates Ltd.	Heatovent Supply Co.	CYCLONE
Midland Heating and Ventilation Co. Ltd.	Wm. Finucane and Co.	MIDAC
Tellus Ltd.	Tellus (Ireland) Ltd.	TELLUS
<b>ECONOMISERS, FUEL</b>		
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Combustion Equipment Ltd.	Halpin and Hayward Ltd.	
Danks, Ed., and Co. (Oldbury) Ltd.	H. R. Holfeld Ltd.	
Green, E., and Sons, Ltd.	J. I. Yates Ltd.	
Thompson, John, Ltd.	Wm. Peet and Sons	
	John Thompson Ltd. (N.I.)	
	Heatovent Supply Co.	TRIANCO
Trianco Ltd.		
<b>EJECTORS, STEAM</b>		
Bahco Ltd.	Technical Sales Co.	BAHCO
British Steam Specialties Ltd., The	British Steam Specialties Ltd. (Irish Office)	
Brooks and Walker Ltd.	Halpin and Hayward Ltd.	
Hattersley (Ormskirk) Ltd.	McNeill (Engineering) Ltd. (N.I.)	HATTERSLEY
Holden and Brooke Ltd.	W. H. Leech	COSMO
Trent Valve Co. Ltd., The	G. C. Pillinger and Co. (Ireland) Ltd.	
	Halpin and Hayward Ltd.	
	McNeill (Engineering) Ltd. (N.I.)	
<b>ELECTRIC HEATING ELEMENTS</b>		
Bray, Geo., and Co. Ltd.	Enquiries supplied direct	BRAY
Eltron (London) Ltd.	W. Finucane and Co.	ELTRON
French, Thomas, and Sons, Ltd.	Robert Garmany and Sons Ltd. (N.I.)	FRENCH'S
Heatrae Ltd.	Enquiries supplied direct	HEATRAE
<b>ELECTRIC HEATING EQUIPMENT</b>		
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British Insulated Callenders Cables Ltd.	Hendron Bros. (Machinery) Ltd.	B & A
Clayton, Reginald Ltd.	British Insulated Callenders Cables Ltd. (Irish Office)	B.I.C.C.
Burger Eisenwerk A.G.	Enquiries supplied direct	DELUXETE
Colt Ventilation and Heating Ltd.	Technico Limited	
Copperad Ltd.	F. W. Norman	COLT
Denham and Morley Ltd.	British Steam Specialties Ltd.	COPPERAD
Dimplex Ltd.	K. R. Morrow (N.I.)	
Duncan Low and Co. Ltd.	Technical Sales Ltd.	BEHA
Eagle Light Engineering Co. Ltd.	A. Bell and Co. (Eire) Ltd.	DIMPLEX
Ekco Heating and Electrical Ltd.	B. J. Caraher (Distributors) Ltd. (N.I.)	
Elsey and Gibbons Ltd.	Heating Controls and Devices Ltd.	DUNLOW
Eltron (London) Ltd.	Enquiries supplied direct	EAGLE
Elvaco Heating Ltd.	Kelly and Shiel Ltd.	THERMOVENT
Falks Ltd.	Enquiries supplied direct	
General Electric Co. Ltd.	W. Finucane and Co.	ELTRON
Handley Page Ltd.	Enquiries supplied direct	ELVACO
Harper, John, and Co. Ltd.	Falks Ltd. (Irish Office)	FALKS
Heatrae Ltd.	General Electric Co. of Ireland Ltd.	G.E.C.
Hobourn Domestic Appliances Ltd.	Mercer Bros.	HANDLEY PAGE
Hurseal Ltd.	Chas. Warren and Co. Ltd.	COMMODORE
H.V.E. (Boilers) Ltd.	Wm. Finucane and Co.	HEATRAE
International Boilers and Radiators Ltd.	Enquiries supplied direct	HOBOURN
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Perkins Boilers Ltd.	H. R. Holfeld Ltd.	HVE
Santon Ltd.	Monsell, Mitchell and Co. Ltd.	POWERGLO
Simplex Electric Co. Ltd.	Dunwoody and Dobson Ltd.	LINCOLN
Sterling Domestic Appliances Ltd.	Oil Fired Homes (I.) Ltd.	PERKINS
Unidare Ltd. (Infra-Red Heaters)	Ernest Wilson Ltd. (N.I.)	
Unidare Ltd. (Storage Heaters)	Charles Nolan and Co. Ltd.	SANTON
Unidare Engineering Ltd.	Electro-Diesel (I.) Ltd.	CREDA
Valor Co. Ltd., The	Enquiries supplied direct	
Warmex Ltd.	Irish Technical and Production Co. Ltd.	THERMODARE
Wm. Finucane and Co. (HX) Ltd.	Enquiries supplied direct	THERMODARE
	Enquiries supplied direct	THERMODARE
	The Valor Company Ltd. (Irish Office)	VALOR
	20th Century Electronics (I.) Ltd.	WARMEX
	Cleenair Central Heating Co. (N.I.)	
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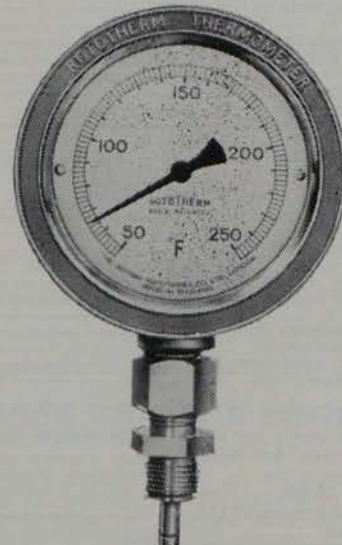
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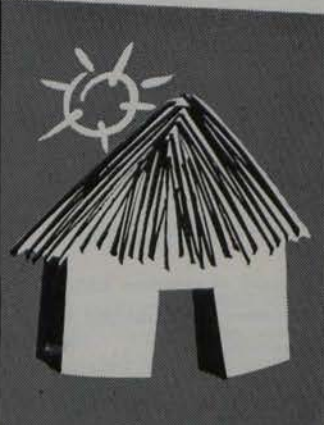
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H.V.E. (Boilers) Ltd.	Wholesale Electrical Supplies (Hendron's) Ltd. (N.I.)	HVE
Isopad Ltd.	H. R. Holfeld Ltd.	ISOTAPE
	Luke, Martyn and Co. Ltd.	
<b>ELECTRIC MOTOR CONTROL GEAR</b>		
Allen, W. H., Sons and Co. Ltd.	D. P. Engert and Co.	ALLEN
Danfoss Ltd.	J. J. Sampson and Son Ltd.	DANFOSS
Higgs Motors Ltd.	J. S. Lister Ltd.	
Honeywell Controls Ltd.	Honeywell Controls Ltd. (Irish Office)	HONEYWELL
Pullin R. B., and Co. Ltd.	National Agencies	PULLIN
Simplex Electric Co. Ltd.	Technical Sales Co.	
Square "D" Ltd.	Modern Plant Ltd.	
White-Rodgers Ltd.	Thos. Heiton and Co. Ltd.	WHITE-RODGERS
<b>EXPANSION JOINTS</b>		
British Steam Specialties Ltd.	British Steam Specialties Ltd. (Irish Office)	BOSS
Brooks and Walker Ltd.	Halpin and Hayward Ltd.	
	McNeill (Engineering) Ltd. (N.I.)	
Dunham-Bush Ltd.	Henry R. Ayton Ltd.	DUNHAM-BUSH
Engineering Appliances Ltd.	Hugh C. Maguire	
	P. and D. Macfarlane Ltd. (N.I.)	
Hattersley (Ormskirk) Ltd.	W. H. Leech	HATTERSLEY
Lancaster and Tonge Ltd.	Halpin and Hayward Ltd.	
Nordisk Ventilator Co. Ltd.	Technico Limited	
Vokes Ltd.	Leinster Engineering Co. Ltd.	VOKES-GENFLEX
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Aircrow-Weyroc Ltd.	P. and D. Macfarlane Ltd.	AIRSCREW
Andrews-Weatherfoil Ltd.	Andrews-Weatherfoil (Ireland) Ltd.	DYNAFLOW
Axia Fans Ltd.	J. and E. Hall Ltd. (Irish Office)	
Bahco Ltd.	Technical Sales Co.	BAHCO/BANKETT
Carter Thermal Engineering Ltd.	Wm. Finucane and Co.	GYRA-FLO
Colt Ventilation and Heating Ltd.	F. W. Norman	COLT
Copperad Ltd.	British Steam Specialties Ltd. (Irish Office)	COPPERAD
	K. R. Morrow (N.I.)	
Davidson and Co. Ltd.	E. C. Handcock Ltd.	SIROCCO
Ekco Heating and Electrical Ltd.	Kelly and Shiel Ltd.	EKCO
Fenton Byrn and Co. Ltd.	W. Finucane and Co.	FENTON BYRN
	Ferguson Grainger Ltd. (N.I.)	
Gambles (Belfast) Ltd.	Enquiries supplied direct	
Greenwood Airvac Ventilation Ltd.	Technical Sales Co.	MECHAVENT/EXTRAIRE
Jones and Stevens Ltd.	Technical Sales Co.	MIN-EX
Keith Blackman Ltd.	Henry R. Ayton Ltd.	TORNADO
London Fan and Motor Co. Ltd.	Enquiries supplied direct	BREEZA
Matthews and Yates Ltd.	Heatavent Supply Co.	CYCLONE
Marelli Aerotecnica	L. J. Keogh	MARELLI
Peugeot and Cie	Irimesco Ltd.	
Santry Engineering Co. Ltd.	Enquiries supplied direct	
Shipley Fan Co. Ltd.	Thos. Heiton and Co. Ltd.	SHIPLEY
Tack Industries Ltd.	Pan-Aer Sales Limited	NU-AIRE
Thermor Electrical Appliances Ltd.	Charles Nolan and Co.	THERMOR KLENAIR
Thermotank Ltd.	J. and E. Hall Limited	
Thermotank Ltd.	Thermotank Ltd. (Northern Ireland)	
Trane Ltd.	H. McGeough, B.E.	TRANE
Van Den Bosch Ltd.	T. F. Barrett	TOOTAL
Vent-Axia Ltd.	Traders Magneto and Dynamo Co. Ltd.	VENT-AXIA
Woods of Colchester Ltd.	General Electric Co. of Ireland Ltd.	X-PEL-AIR/AEROFOIL
<b>FAN SPEED REGULATORS</b>		
Aircrow-Weyroc Ltd.	P. and D. Macfarlane Ltd.	AIRSCREW
Allday, William, and Co. Ltd.	J. S. Lister Ltd.	ALCOSA
Fenton Byrn and Co. Ltd.	Wm. Finucane and Co.	
	McGregor and Manning Ltd. (N.I.)	
Greenwood Airvac Ventilation Ltd.	Technical Sales Co.	
Honeywell Controls Ltd.	Honeywell Controls Ltd. (Irish Office)	HONEYWELL
Indola N.V.	Technical Equipment Co. Ltd.	INDOLA
Keith Blackman Ltd.	Henry R. Ayton Ltd.	TORNADO
Marelli Aerotecnica	L. J. Keogh	MARELLI
Woods of Colchester Ltd.	General Electric Co. of Ireland Ltd.	WOODS
White-Rodgers Ltd.	Thos. Heiton and Co. Ltd.	WHITE-RODGERS
<b>FIXING TOOLS AND BOLT DRIVING GUNS</b>		
Special Products for Industrial Techniques Ltd.	G. A. Reid	SPITMATIC
Hilti, Sohaan, Switzerland	Calumet Trading Co. Ltd.	HILTI
<b>FILTERS, AIR</b>		
Andrews-Weatherfoil Ltd.	Andrews-Weatherfoil (Ireland) Ltd.	ANDREW
Bahco Ltd.	Technical Sales Co.	BAHCO
Carter Thermal Engineering Ltd.	W. Finucane and Co.	MIDAC
Copperad Ltd.	British Steam Specialties Ltd. (Irish Office)	COPPERAD
	K. R. Morrow (N.I.)	
Delbag Luftfilter GmbH.	Technico Limited	
Fibreglass Ltd.	Fibreglass Ltd. (Irish Office)	FIBREGLASS
Grayhill Engineering Co. Ltd.	John R. Taylor Ltd.	GRAYHILL
	P. and D. Macfarlane Ltd. (N.I.)	
Harris Engineering Co. Ltd.	Auto-Combustions (I.) Ltd.	HARRIS
Keith Blackman Ltd.	Henry R. Ayton Ltd.	TORNADO/CONOMAT-X
Lancaster and Tonge Ltd.	Halpin and Hayward Ltd.	
Locker Industries Ltd.	Hugh C. Maguire	
Luwa (U.K.) Ltd.	Enquiries supplied direct	LUWA
Marelli Aerotecnica	L. J. Keogh	MARELLI
Martonnair Ltd.	Murphy Engineers Ltd.	
Matthews and Yates Ltd.	Heatavent Supply Co.	CYCLONE
Plenty and Son Ltd.	D. P. Engert and Co.	
Schumacher Filters Ltd.	Halpin and Hayward Ltd.	SCHUMACHER



June, 1965.

NAME (Addresses in Tinted Section).	ASSOCIATE CO., IRISH OFFICE, AGENT, REPRESENTATIVE OR MAIN DISTRIBUTOR.	PROPRIETARY NAME OR TRADE MARK.
Shaw and Son Basic Materials Ltd.	Halpin and Hayward Ltd.	SHAW
Stillite Products Ltd.	Structural Waterproofing (I.) Ltd.	STILLITE
Thermotank Ltd.	J. and E. Hall Ltd.	
Thermotank Ltd.	Thermotank Ltd. (Northern Ireland)	
Van Den Bosch Ltd.	T. F. Barrett	AEROMAC
Versil Ltd.	G. C. Pillinger and Co. (Ireland) Ltd.	VERSIL
Vokes Ltd.	Leinster Engineering Co. Ltd.	VOKES
<b>FILTERS, LIQUID, OIL, WATER, ETC.</b>		
Anglo-Nordic Burner Products Ltd.	Heating Controls and Devices Ltd.	COOPER/WIX
British Steam Specialties Ltd.	British Steam Specialties Ltd. (Irish Office)	AIRPEL/BOSS
Danfoss Ltd.	J. J. Sampson and Son Ltd.	DANFOSS
Locker Industries Ltd.	Hugh C. Maguire	
Schumacher Filters Ltd.	Halpin and Hayward Ltd.	SCHUMACHER
Plenty and Son Ltd.	D. P. Engert and Co.	
Royles Ltd.	S. McClure, Dublin/Southern Engineering Co. Ltd., Cork	ROYLES
	S. Stewart (Thermal Engineering) Ltd. (N.I.)	ROYLES
Seitz-Werke GmbH.	Technico Limited	
Tecalemit (Engineering) Ltd.	J. S. Lister Ltd.	
Vokes Ltd.	Leinster Engineering Co. Ltd.	VOKES MICROWIRE/MICRODISC
Walker, Croswell and Co. Ltd.	Modern Plant Ltd.	
	W. H. Leech and Son (N.I.)	
<b>FILTER LOSS GAUGES</b>		
Deibag Luftfilter GmbH.	Technico Limited	
K.D.G. Instruments Ltd.	Luke, Martyn and Co. Ltd.	K.D.G.
Van Den Bosch Ltd.	T. F. Barrett	
Walker, Croswell and Co. Ltd.	Modern Plant Ltd.	
<b>FLAME FAILURE AND PROTECTION DEVICES</b>		
Crouzet and Cie	Irish Technical and Production Co. Ltd.	PETERCEM
Danfoss Ltd.	J. J. Sampson and Son Ltd.	DANFOSS
Electronics Corporation of America (G.B.) Ltd.	Hendron Bros. (Machinery) Ltd.	FIREYE
Honeywell Controls Ltd.	Honeywell Controls Ltd. (Irish Office)	HONEYWELL
K.D.G. Instruments Ltd.	Luke, Martyn and Co. Ltd.	K.D.G.
Pillinger, G. C., and Co. Ltd.	G. C. Pillinger and Co. (I.) Ltd.	SYNCHRO-SAFE
Satchwell Control Systems Ltd.	Satchwell Control Systems Ltd. (Irish Office)	SATCHWELL
Sperry and Co. Ltd.	C. B. Sheridan	SPERRY
Thermoflex	Irish Technical and Production Co. Ltd.	THERMOFLEX
Trist, Ronald, Controls Ltd.	J. I. Yates Ltd.	
White-Rodgers Ltd.	Thos. Heiton and Co. Ltd.	WHITE-RODGERS
<b>FLANGES</b>		
British Steam Specialties Ltd.	British Steam Specialties Ltd. (Irish Office)	
Brooks and Walker Ltd.	Halpin and Hayward Ltd.	
	McNeill (Engineering) Ltd. (N.I.)	
Meynell and Sons Ltd.	Quadrant Engineers	MEYNELL
	C. G. Williamson (N.I.)	MEYNELL
Mucklow Brothers Ltd.	E. K. O'Brien	MUCKLOW
Santon Ltd.	Chas. Nolan and Co.	SANTON
Stewarts and Lloyds Ltd.	Stewarts and Lloyds of Ireland Ltd.	S & L
Winn, Charles, and Co. Ltd.	J. S. Lister Ltd.	WINN
<b>FLASH VESSELS, CONDENSERS, ETC.</b>		
Richardsons, Westgarth and Co. Ltd.	Hamilton (Engineering) Ltd.	RWG
	J. Hamilton and Co. Ltd. (N.I.)	RWG
Spirax-Sarco Ltd.	Brendan M. Mulvey, B.E.	SPIRAX
Stuart Turner Ltd.	D. P. Engert and Co.	
Trane Ltd.	H. McGeough, B.E.	TRANE
<b>FLOATSWITCHES</b>		
Crosby Valve and Engineering Co. Ltd.	Luke, Martyn and Co. Ltd.	CROSBY
Danfoss Ltd.	J. J. Sampson and Son Ltd.	DANFOSS
Elliott Process Automation Ltd.	Elliott-Automation Technical Centre	
Girdlestone Pumps Ltd.	Wm. Finucane and Co.	



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K.D.G. Instruments Ltd. ....	Heating Controls and Devices Ltd. ....	K.D.G.
Stuart Turner Ltd. ....	Luke, Martyn and Co. Ltd. (N.I.) ....	K.D.G.
Trist, Ronald, Controls Ltd. ....	D. P. Engert and Co. J. I. Yates Ltd.	
<b>FLOODLIGHTING EQUIPMENT (PORTABLE)</b>		
Bullfinch (Gas Equipment) Ltd. ....	Welding Services Ltd. ....	BULLFINCH
<b>FLOOR HEATING INSTALLATIONS</b>		
Aerialite Ltd. ....	Enquiries supplied direct	ASHATHERM
British Insulated Callenders Cables Ltd. ....	B.I.C.C. Ltd. (Irish Office) ....	"PANELEC"
Calidex Ltd. ....	Calidex Ltd. (N.I. Office) ....	CALIDEX
Falks Ltd. ....	Falks Ltd. (Irish Office) ....	FLORAWARM
H.V.E. (Boilers) Ltd. ....	H. R. Holfeld Ltd.	
Simplex Electric Co. Ltd. ....	Technical Sales Co. ....	SIMPLEX
Thermalay Ltd. ....	Hughes and Coyle Ltd. ....	THERMALAY
Unidare Engineering Ltd. ....	Enquiries supplied direct	THERMODARE
Unidare Ltd. ....	Enquiries supplied direct	THERMODARE
<b>FLUE-GAS CORROSION PROTECTION</b>		
Combustion Equipment Ltd. ....	Halpin and Hayward Ltd.	
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F.O.S.S. Laboratories Ltd. ....	Murphy Engineers Ltd. ....	F.O.S.S.
Irish Feedwater Specialists Ltd. ....	Halpin and Hayward Ltd.	
Plibrico Co. Ltd., The	Lionel A. Cook, M.B.E. ....	PLIBRICO
United Flexible Metallic Tubing Co. Ltd., The	J. J. Doherty Ltd.	FLUFLEX
Uni-Tubes Ltd. ....	Technical Sales Co. ....	KOPEX
<b>FUEL ADDITIVES</b>		
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F.O.S.S. Laboratories Ltd. ....	Murphy Engineers Ltd. ....	F.O.S.S.
Irish Feedwater Specialists Co. Ltd. ....	Halpin and Hayward Ltd.	
<b>FUEL, ASH AND CLINKER CONVEYING PLANT</b>		
Proctor, James, Ltd. ....	Wm. Finucane and Co.	
Thompson John, Ltd. ....	Wm. Peet and Sons John Thompson Ltd. (N.I.)	
Trianco Ltd. ....	Heatovent Supply Co. ....	TRIANCO
	McGregor and Manning Ltd. (N.I.)	
<b>FUME REMOVAL EQUIPMENT</b>		
A.B. Plastics Ltd. ....	Unidare Ltd. ....	TERRAIN
Andrews-Weatherfoil Ltd. ....	Unidare Engineering Ltd. (N.I.) ....	TERRAIN
Davidson and Co. Ltd. ....	Andrews-Weatherfoil (Ireland) Ltd.	ANDREW
Fenton Byrn and Co. Ltd. ....	E. C. Handcock Ltd.	SIROCCO
	W. Finucane and Co. ....	FENTON BYRN
	McGregor and Manning Ltd. (N.I.)	
General Electric Co. Ltd. ....	General Electric Co. of Ireland Ltd. ....	G.E.C.
Griffin-Grundy Ltd. ....	Lennox Chemicals Ltd.	GRIFFIN-GRUNDY
Keith Blackman Ltd. ....	Henry R. Ayton Ltd. ....	TORNADO
Marelli Aerotecnica	L. J. Keogh	MARELLI
Mathews and Yates Ltd. ....	Heatovent Supply Co. ....	CYCLONE
Vokes Ltd. ....	Leinster Engineering Co. Ltd.	VOKES RECYVAIR
<b>GAUGES, AIR, PRESSURE, VACUUM, ETC.</b>		
Arlic Ltd. ....	ARIC (Ireland) Ltd. ....	ARIC
Bailey Meters and Controls Ltd. ....	J. I. Yates Ltd.	BAILEY
British Rototherm Co. Ltd. ....	The Rototherm Precision and Instrument Co. Ltd. ....	ROTOTHERM
British Steam Specialties Ltd. ....	British Steam Specialties Ltd. (Irish Office) ....	BOSS
Brooks and Walker Ltd. ....	Halpin and Hayward Ltd.	
	McNeill (Engineering) Ltd. (N.I.)	
Crane Ltd. ....	Tylors of Ireland Ltd.	CRANE
Doherty, J. J., Ltd. ....	Enquiries supplied direct	
Elliott Process Automation Ltd. ....	Elliott-Automation Technical Centre	
Eurogauge Company Ltd., The	W. Finucane and Co.	EUROGAUGE
	W. C. Maginnis (N.I.)	
General Electric Co. Ltd. ....	General Electric Co. of Ireland Ltd. ....	G.E.C.
Hartmann and Braun A.G. ....	H. R. Holfeld Ltd.	H & B
Hattersley (Ormskirk) Ltd. ....	W. H. Leech	HATTERSLEY
Honeywell Controls Ltd. ....	Honeywell Controls Ltd. (Irish Office) ....	HONEYWELL
K.D.G. Instruments Ltd. ....	Heating Controls and Devices Ltd. ....	K.D.G.
	Luke, Martyn and Co. Ltd. (N.I.) ....	K.D.G.
Manotherm (E.N.F.M.) ....	Manotherm Ltd. ....	MANOTHERM
Peglers Ltd. ....	Enquiries supplied direct	PEGLEERS
Shandon Scientific Co. Ltd. ....	H. R. Holfeld Ltd.	FYRITE
Spirax-Sarco Ltd. ....	Brendan M. Mulvey, B.E.	SPIRAX
Trent Valve Co. Ltd., The	Halpin and Hayward Ltd.	
	McNeill (Engineering) Ltd. (N.I.)	
Winn, Charles, and Co., Ltd. ....	J. S. Lister Ltd.	WINN
Walker, Croswell and Co. Ltd. ....	Modern Plant Ltd.	
	W. H. Leech and Son (N.I.)	
<b>GAUGES, LIQUID</b>		
British Steam Specialties Ltd. ....	British Steam Specialties Ltd. (Irish Office) ....	BOSS
Cleveland Meters Ltd. ....	Manotherm Ltd.	CLEVELAND
Elliott Process Automation Ltd. ....	Elliott-Automation Technical Centre	
Eurogauge Company Ltd., The	W. Finucane and Co.	EUROGAUGE
	W. C. Maginnis (N.I.)	
General Electric Co. Ltd. ....	General Electric Co. of Ireland Ltd. ....	G.E.C.
Hattersley (Ormskirk) Ltd. ....	W. H. Leech	HATTERSLEY
K.D.G. Instruments Ltd. ....	Luke, Martyn and Co. Ltd. ....	K.D.G.
Seetru Ltd. ....	Manotherm Ltd.	SEETRU
Shandon Scientific Co. Ltd. ....	H. R. Holfeld Ltd.	
Tylors (Div. of Crane Ltd.)	Tylors of Ireland Ltd.	TYLOR
Walker, Croswell and Co. Ltd. ....	Modern Plant Ltd.	
	W. H. Leech and Son (N.I.)	

✦ **Directory Continued Page Fifty-Two**

Thirty



Alphabetical list of names and addresses of principals, Irish Offices, associate companies, agents, representatives and distributors.

The names of all companies or individuals listed in the index appear also in the categorised directory in this issue. All Irish addresses are shown in bold type.

## A

A. B. Plastics Ltd., Cray Ave., St. Mary Cray, Orpington, Kent.  
**Ace Heaters (Ireland) Ltd., Whitestown Road, Rush, Co. Dublin.**  
 Activair Ltd., Activair House, Bushby Grove Road, Watford, Herts.  
 Adamsez Ltd., Fireclay Works, Scotswood, Newcastle-on-Tyne.  
 Adamson, Daniel, and Co. Ltd., Dukinfield, Cheshire.  
 Aerialite Ltd., Castle Works, Stalybridge, Cheshire.  
 Aerotaps Ltd., Hudson's Drive, Cotteridge, Birmingham 30.  
 Afos Ltd., Manor Estate, Anlaby, Hull, Yorks.  
 Ahern, F.N.S., 46 Wynberg Park, Stradbroke Rd., Blackrock, Co. Dublin.  
**Air Conditioning and Engineering (N.I.) Ltd., P.O. Box 8, Portadown, N. Ireland.**  
 Air Distribution Equipment Ltd., Ben-tinck Rd., West Drayton, Middlesex.

Airedale Electrical and Mfg. Co. Ltd., Harrogate Road, Apperley Bridge, Idle, Bradford, Yorks.  
 Air Heaters Colchester Ltd., 66 Barrack St., Colchester, Essex.  
 Air Heating Limited, Murray Street, Paisley, Scotland.  
 Air Products Limited, Western Road, Bracknell, Berks.  
 Airnesco Products Ltd., Knight Road, Strood, Rochester, Kent.  
 Aircrow - Weyroc Ltd., Weybridge, Surrey.  
 Aktiebolaget Ankarsum Bruck, Sweden.  
 Albany Engineering Co. Ltd., Lydney, Glos.  
 Albright and Wilson Ltd., 1 Knightsbridge Gm., London, S.W.1.  
 Albright and Wilson (Ireland) Ltd., Ibex Works, Dun Laoghaire, Co. Dublin.  
 Alean Industries Ltd., 7 Howard St., Belfast, 1.

Allen Gwynnes Pumps Ltd., Firth Rd., Lincoln.  
 Allen, W. H., Sons and Co. Ltd., Queens Engineering Works, Bedford.  
**Alex (Engineering) Supplies, 11 Westland Rd., Dublin, 2**  
 Allday, William and Co. Ltd., Alcosa Works, Stourport-on-Severn, Worcs.  
 Allen Ygnis Boilers Ltd., Princess End, Tipton, Staffs.  
 Alley and MacLellan Ltd., Sentinel Valve Works, Worcester.  
 Allied Ironfounders Ltd., Industrial Heating Division, Cadbury Road, Sunbury-on-Thames, Middlesex.  
 Allied Ironfounders Ltd., Vulcathene Division, Vulcathene House, The Broadway, Mill Hill, London, N.W.7.  
 Andrews Bros. Ltd., Regent St., Liverpool, 3.  
 Andrews-Weatherfoil Ltd., Bath Road, Slough, Bucks.  
 Anglo-Nordic Burner Products Ltd., 74 London Rd., Kingston-upon-Thames, Surrey.  
 Arabol Manufacturing Co. Ltd., The, Wardrobe Chambers, 146a Queen Victoria St., London, E.C.4.  
**A.R.I.C. (Ireland) Ltd., 6 Montague St., Dublin, 2.**  
 Aric Limited, Windsor Ave., Merton, London, S.W.19.  
 Armitage Excelsior Ltd., Excelsior Works, Cliff Vale, Stoke-on-Trent.  
 Armitage Ware Ltd., Armitage, Rugeley, Staffordshire.  
 Armstrong Cork Co. Ltd., Armaflex Dept., Kingsbury, London, N.W.9.  
**Armstrong Cork Co. Ltd., 24 Fitzwilliam Place, Dublin, 2.**  
 A.R.O. Machinery Co. Ltd., 19 Castelnau, London, S.W.13.  
 Asbestos Cement Ltd., 19 Lr. Pembroke St., Dublin, 2.  
 Asbestos Cement (Pipes) Ltd., Athy.  
 Ascot Gas Water Heaters Ltd., 225 N. Circular Rd., London, N.W.10.  
 Ashwell and Nesbit Ltd., Barkby Rd., Leicester.  
 Ashwell and Nesbit Ltd., 35/41 Gawn St., Belfast, 4.  
 Associated Metal Works (Glasgow) Ltd., 30 St. Andrew's Square, Glasgow, C.1.  
**Associated Metal Works (Glasgow) Ltd., 168 Pearse St., Dublin, 2.**  
 Aston, T. G. and Co. Ltd., 68/72 East Road, Dublin, 3.  
 Audco Ltd., Newport, Salop.  
 Auto-Combustions (London) Ltd., 360 Wandsworth Rd., London, S.W.8.  
**Auto-Combustions (Ireland) Ltd., 144 Lr. Baggot St., Dublin, 2.**  
 Averill, C. R., Ltd., Alyn Mills, Caergwrle, Wrexham, North Wales.  
 Axia Fans Ltd., Fleming Way, Crawley, Sussex.  
 Ayton, Henry R., Ltd., 20 Harcourt St., Dublin, 2.  
 Ayton, Henry R., Ltd., 47 Queen Street, Belfast, 1.

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 Bahco Ltd. Bahco Hse., 23 Goswell Rd., London, E.C.1.  
 Bailey Meters and Controls Ltd., Purley Way, Croydon, Surrey.



Bailey, Sir W. H. and Co. Ltd., Albion Works, Patricroft, Lancs.  
**Banagher Tiles Ltd., Banagher, Co. Offaly.**  
 Barber and Colman Ltd., Brooklands, Sale, Cheshire.  
 Barber, Edward, and Co. Ltd., Paxton Road, Tottenham, London, N.17.  
 Barber Wilsons and Co. Ltd., Crawley Rd., Westbury Ave., Wood Green, London, N.22.  
 Barking Brassware Co. Ltd., 5 River Rd., Barking, Essex.  
 Barlite Co. Ltd., Nenagh, Co. Tipperary.  
 Barrett, T. F., 'Sans Souci', 20 Fairyhill, Newtownpark Ave., Blackrock, Co. Dublin.  
 Barrett, John, and Sons, 18 Morrison's Island, and 7 South Terrace, Cork.

Barrhead Engineering Co. Ltd., Irvine Rd., Barrhead, Scotland.  
 Barrus, E. P. (Concessionaires) Ltd., 12-16 Brunel Rd., Acton, London, W.3.  
 Bartholomew, J., and Son Ltd., Star and Garter Road, Longton, Stoke-on-Trent, England.  
 Barwell, James, Ltd., 40 Great Hampton St., Birmingham, 18.  
 Bastian and Allen Ltd., Ferndale Tce., Harrow, Middlesex.  
**Baxendale and Co. Ltd., 7 Capel Street, Dublin, 1.**  
 Baxendale, Richard, and Sons Ltd., Albert St. Foundry, Chorley 25, Lancs.  
 Baxi Ltd., Bamber Bridge, Lancs.  
 Beaumont, F. E., Ltd., 468/480 Rathgar Rd., London, S.W.9.

Bech, Neale, and Co. Ltd., 72-78 Fleet St., London, E.C.4.  
 B. & E. Boilers Ltd., Easthampstead Road, Bracknell, Berks.  
 Beeston Boiler Co. Ltd., P.O. Box No. 2, Beeston, Nottingham.  
 Belco Manufacturing Co. Ltd., Belco House, Shortlands, Hammersmith, London, W.6.  
**Bell, A., and Co. (Eire) Ltd., Rear 136 Botanic Rd., Glasnevin, Dublin, 9.**  
 Bell and Gossett Inc., U.S.A.  
 Bell Bros. Ltd., Denton, nr. Manchester.  
**Bell's Asbestos and Engineering Ltd., 17-21 Ormeau Rd., Belfast.**  
 Bell's Asbestos and Engineering Ltd., Bestobell Works, Slough, Bucks.  
 Bendz Ltd., Lister St., Birmingham, 7.  
**Bennett, Gordon, and Co., 91-93 Balfour Ave., Ormeau Road, Belfast, 7.**  
 Bentone Oil Burners Ltd., 102 Chepstow Rd., London, W.2.  
 Bentone-Verken, A.B., Ljunby, Sweden.  
 Beresford, James, and Son Ltd., Kitts Green, Birmingham, 33.  
**Berger, Lewis, and Son (Ireland) Ltd., 134 James' St., Dublin, 8.**  
 Berger, Lewis, and Son Ltd., 35 Berkeley Sq., London, W.1.  
 Bering Engineering Ltd., Doman Road, Camberley, Surrey.  
 Beron Ltd., 34 Napier Rd., Bromley, Kent.  
 Berry Hill (Engineers) Ltd., Stoke-on-Trent.  
 Bibbey, A. H., Ltd., High Wych, Sawbridgeworth, Herts.  
 Biddle, F. H., Ltd., 16 Upper Grosvenor St., London, W.1.  
 Bigwood, J., and Son, Ltd., Wednesfield Rd., Wolverhampton.  
 Billnerbolagen, Goteborg, Sweden.  
 Bilton, T. B., and Sons (Liverpool) Ltd., 27 Islington, Liverpool, 3.  
**Birkbeck, George, Ltd., 28 Upper Mount St., Dublin, 2.**  
 Black and Decker Ltd., Harmondsworth, Middlesex.  
**Blackrock Engineering Works Ltd., 11 Sweetman's Avenue, Blackrock, Co. Dublin.**  
 Blair Joseph, Ltd., 5-19 Church Lane, High St., Belfast, 1.  
 Blake, John Ltd., Atlas St., Clayton-le-Moors, Accrington, Lancs.  
 Boby, William, Ltd., 21-23 High Street, Rickmansworth, Herts.  
 Boge, Kompressorenfabrik, P.O. Box 1420, 48 Bielefeld, Western Germany.  
 Bolivar Stamping Co. Ltd., Crown Works, Keighley, Yorks.  
 Bolton Superheater and Pipeworks Ltd., Manchester.  
 Borchardt, F. A., Ltd., Water Lane, Exeter, Devon.  
 Boscombe Precision Engineering Co. (1963) Ltd., 35 Warwick Rd., Boscombe, Bournemouth, Hants.  
 Boston Machine Works Co. Ltd., Lynn, Mass., U.S.A.  
 Boston Marine and General Engineering Co. Ltd., Heath Town Works, Deans Rd., Wolverhampton.  
 Bourner, F. H., and Co. (Fixings) Ltd., 53-55 Gatwick Rd., Crawley, Sussex.  
 Bowser, International Ltd., Kent House, Market House, London, W.1.  
**Boylan, M. A., Ltd., 50a Harcourt St., Dublin, 2.**  
**Bovlan, M. J., and Sons Ltd., 48a Lower Camden St., Dublin, 7.**  
 Bray, Geo. and Co. Ltd., Leicester Place, Blackman Lane, Leeds, 2.  
 Briggs, Alfred, Ltd., Alwood Cabinet Works, Lurgan and Dundalk.  
 Brightside Heating and Engineering Co., G.P.O. Box No. 118, Sheffield, 1.  
**Brightside Engineering Co. (Ireland) Ltd., 31 Upper Mount St., Dublin, 2.**



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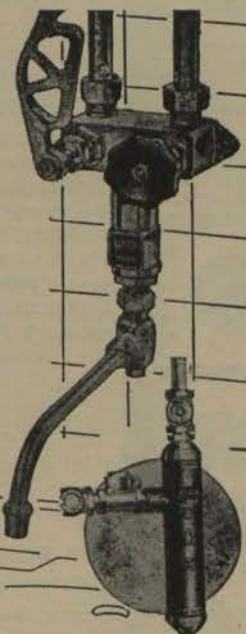
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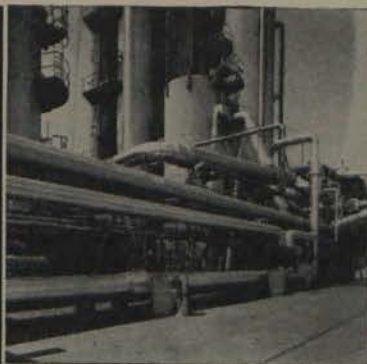
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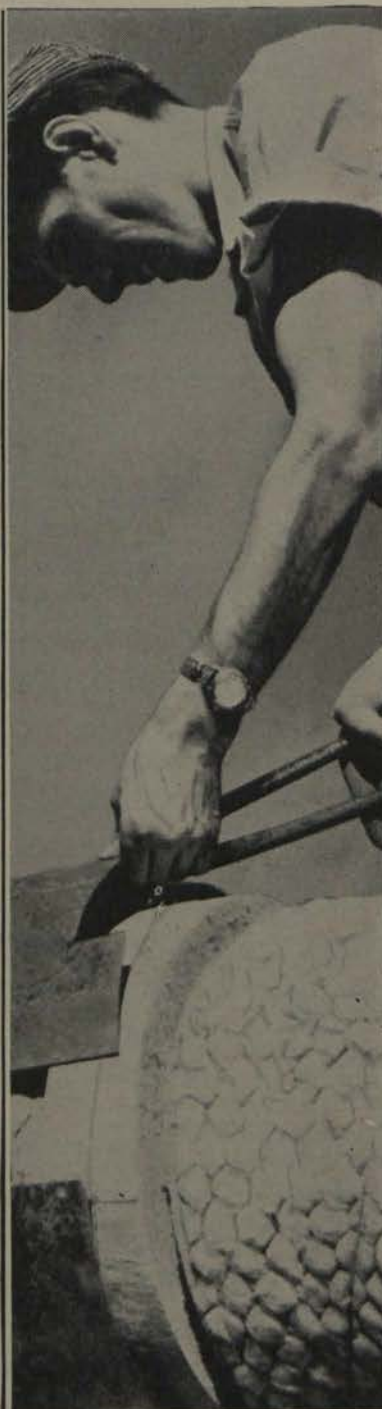
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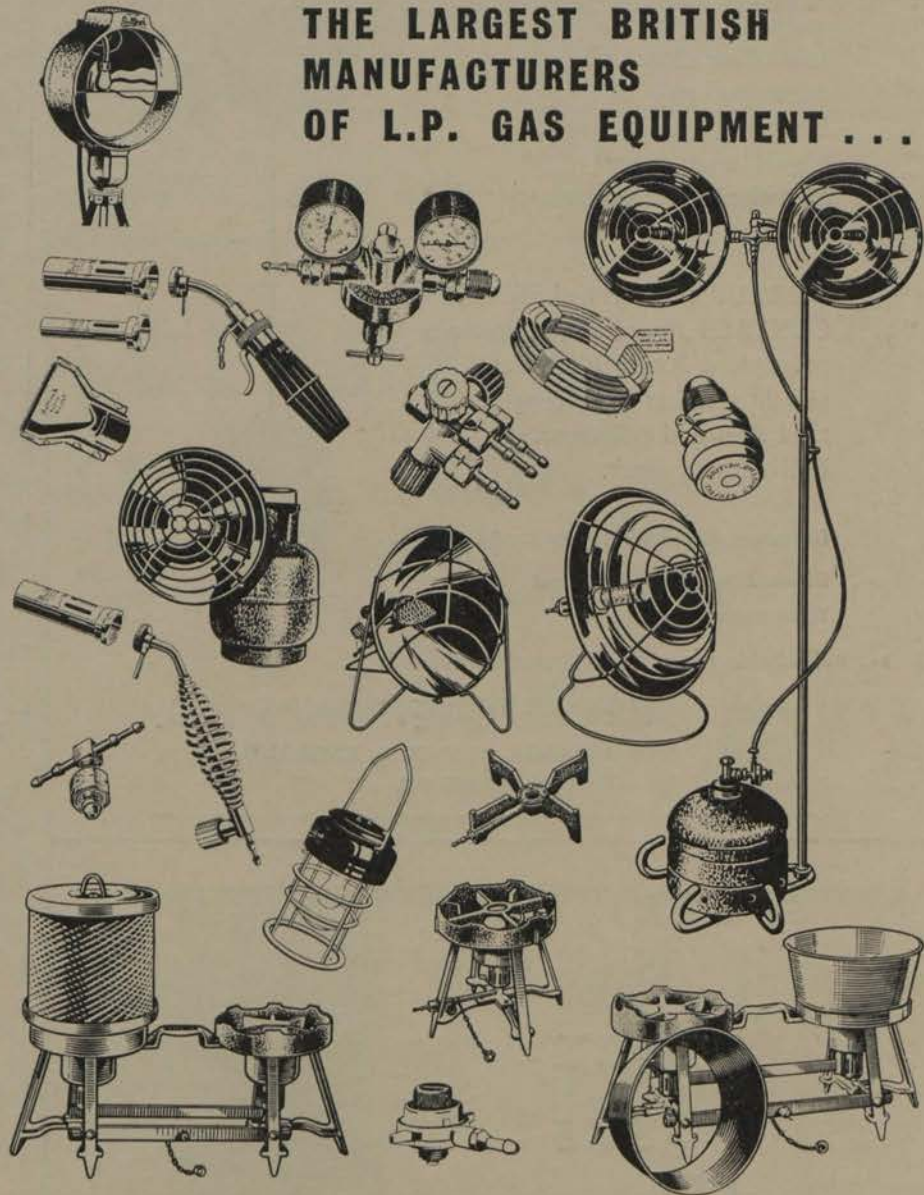


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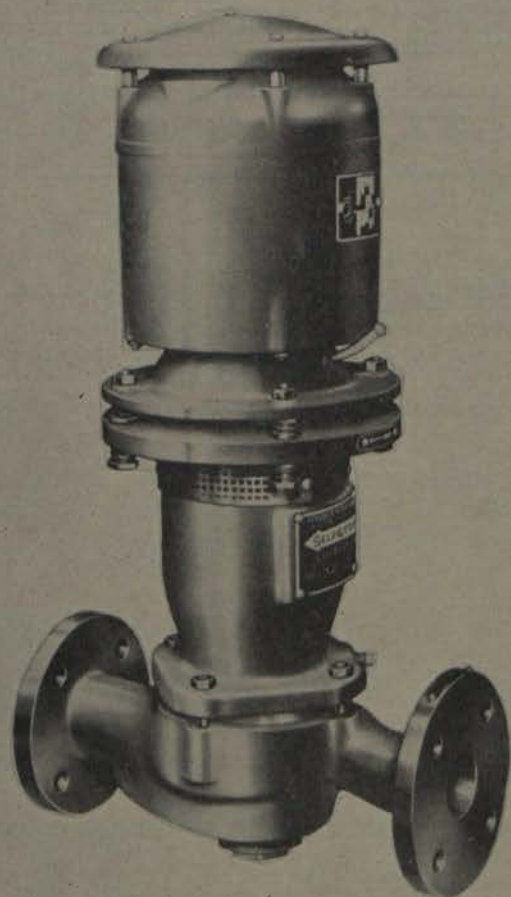
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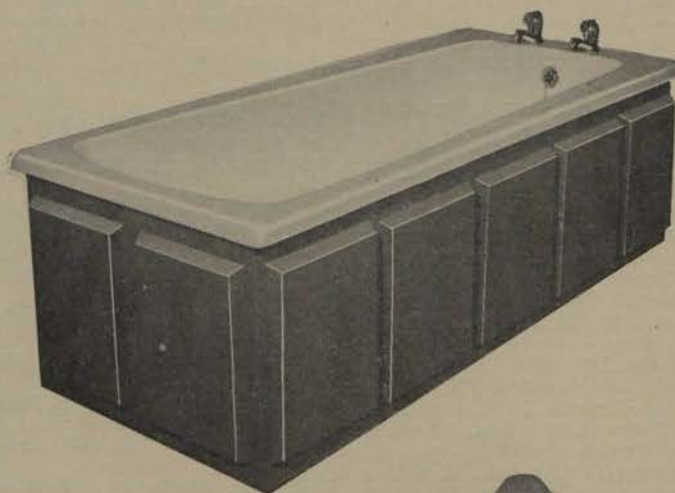
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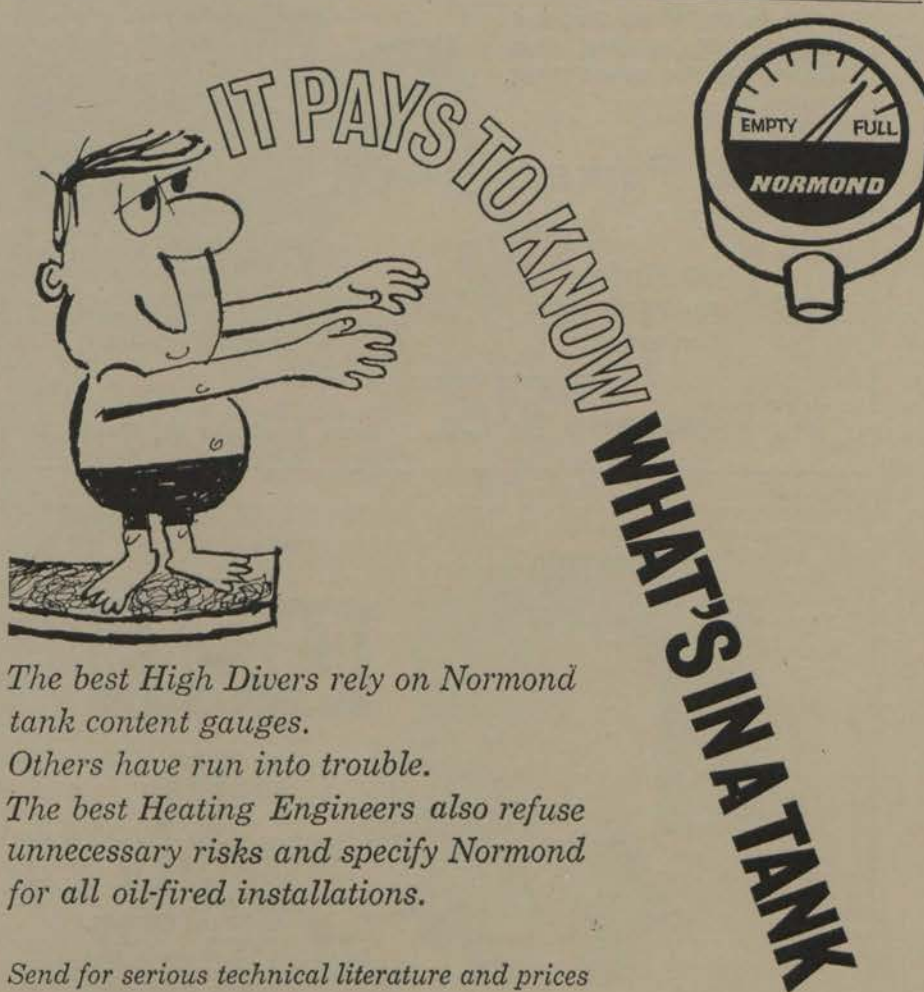
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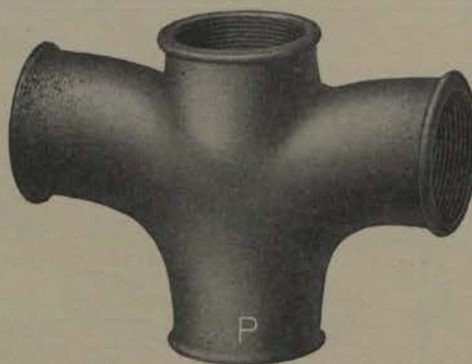
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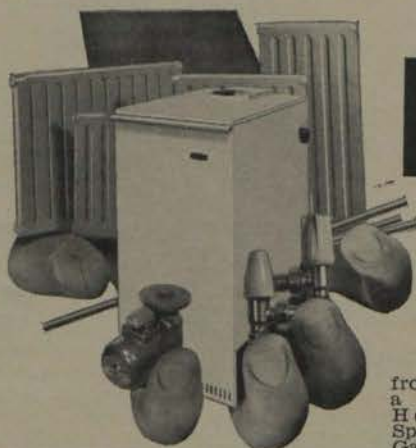
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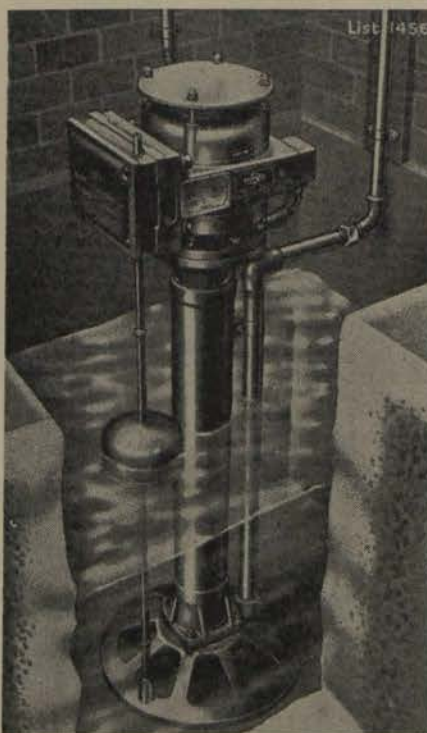
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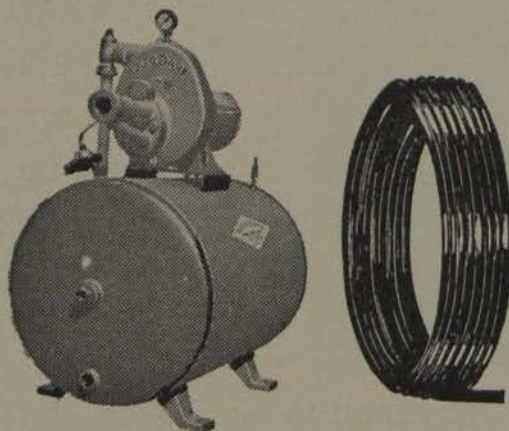
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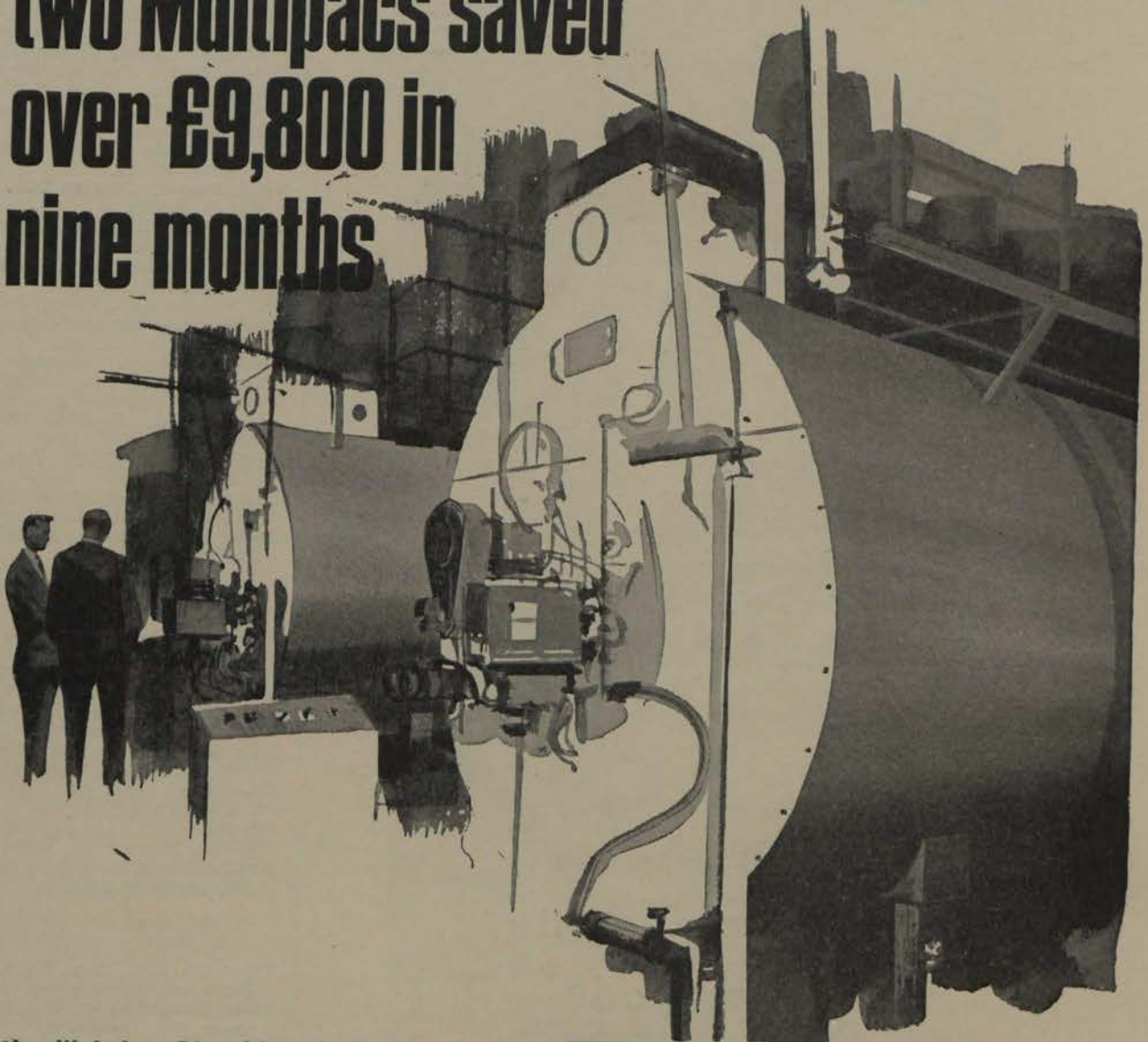
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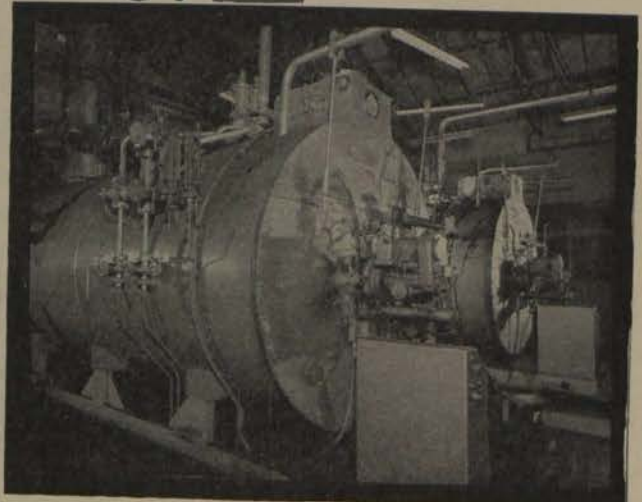
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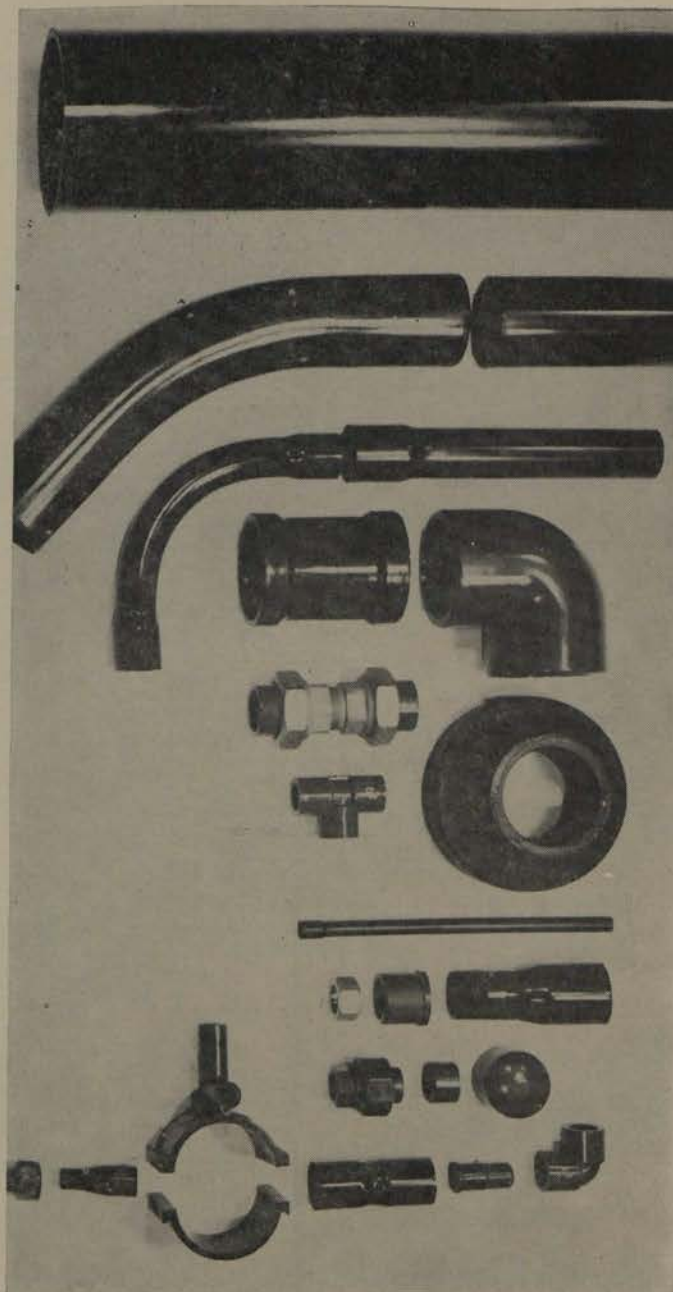
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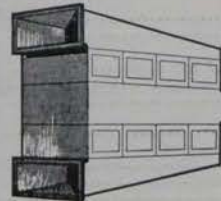
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2.



3.

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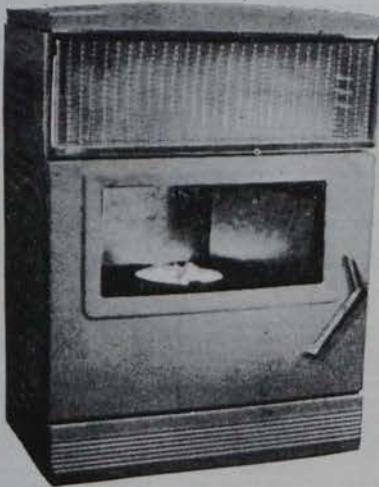
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Pullin, R. B. and Co. Ltd.	G. C. Pillinger and Co. (I.) Ltd.	
Thermocontrol Installations Co. Ltd.	National Agencies	PULLIN
Trist, Ronald, Controls Ltd.	Enquiries supplied direct	
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	Modern Plant Ltd.	
	W. H. Leech and Son (N.I.)	
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Tecalemit (Engineering) Ltd.	J. S. Lister Ltd.	
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British Steam Specialties Ltd.	British Steam Specialties Ltd. (Irish Office)	
Elliott Process Automation Ltd.	Elliott-Automation Technical Centre	
K.D.G. Instruments Ltd.	Luke, Martyn and Co. Ltd.	K.D.G.
Shandon Scientific Co. Ltd.	H. R. Holfeld Ltd.	
Walker, Croswell and Co. Ltd.	Modern Plant Ltd.	
	W. H. Leech and Son (N.I.)	
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Brightside Heating and Engineering Co. Ltd.	Brightside Engineering Co. (I.) Ltd.	BRIGHTSIDE
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Keith Blackman Ltd.	Henry R. Ayton Ltd.	
Matthews and Yates Ltd.	Heatovent Supply Co.	
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Hilmor Ltd.	Enquiries supplied direct	HILMOR
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Wright Electric Motors (HX) Ltd.	Enquiries supplied direct	
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Carpenter and Paterson Ltd.	Thos. Helton and Co. Ltd.	WR
Continue-Flo Heating Products Ltd.	Thermal (Ireland) Ltd.	WITCH
Du Bois Co. Ltd., The	W. J. Thompson Ltd.	CONTINUE-FLO
Durapipe and Fittings Ltd.	Kenneth M. Reynolds Ltd.	DUBOIS
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Extended Surface Tube Co. Ltd.	F. K. O'Brien	ECONA
Frank Love Ltd.	Stewarts and Lloyds of Ireland Ltd.	
Graphite Products Ltd.	Cyril Hughes	XL
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	L. R. Wood Ltd.	WICU-THERMO TUBE
	Heating Controls and Devices Ltd. (N.I.)	
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J.R.H. Products Co. Ltd.	Enquiries supplied direct	JAYROC
Kautex Ltd.	Enquiries supplied direct	KAUTHENE
Kay and Co. (Tubes) Ltd.	Stewarts and Lloyds of Ireland Ltd.	KONTITE
Kirk and Co. (Tubes) Ltd.	D. P. Engert and Co.	KIRK
Le Bas Tube Co. Ltd.	Le Bas Tube Co. Ltd. (N.I.)	GF
Lamont, James H., and Co. Ltd.	Enquiries supplied direct	SECUREX
Lancashire and Corby Steel Manufacturing Co. Ltd.	Stewarts and Lloyds of Ireland Ltd.	
Lister, J. S., Ltd.	Enquiries supplied direct	HELITUBE
Metropolitan Equipment Co. Ltd.	Enquiries supplied direct	
Mint, The, Birmingham	G. F. Morley Ltd.	
Mucklow Brothers Ltd.	E. K. O'Brien	MUCKLOW
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Simplex Dairy Equipment Co. of Ireland Ltd.	Enquiries supplied direct	SIMPLEX
Simplex Couplings Ltd.	F. M. Marr	SIMPLIFIX
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Stewarts and Lloyds Ltd.	Stewarts and Lloyds of Ireland Ltd.	S & L
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Talbot, F. W., and Co. Ltd.	S. W. Carty and Son	TALBOT
Temple Tubes Ltd.	V. H. Campbell	T.T.
Trent Valve Co. Ltd.	Halpin and Hayward Ltd.	TRENT
Tubewrights Ltd.	McNeill (Engineering) Ltd. (N.I.)	TRENT
Turners Asbestos Cement Co. Ltd.	Stewarts and Lloyds of Ireland Ltd.	
Unidare Limited	Asbestos Cement of Ireland Ltd.	EVERITE
	Enquiries supplied direct	HYDRODARE/POLYDAPTOR/ HYDRODARE H.D./UNIDARE
Unidare Engineering Ltd.	Enquiries supplied direct	
Unit Superheater and Pipe Co. Ltd.	Stewarts and Lloyds of Ireland Ltd.	
Urastone Ltd.	Heatovent Supply Co.	
Wavin Pipes Ltd.	Enquiries supplied direct	WAVINTITE
Williams Brothers and Pigott Ltd.	E. K. O'Brien	
Wieland-Werke AG.	Philipp and Lion	WIELAND
Yorkshire Imperial Metals Ltd.	I.C.I. (Export) Ltd. .. YORKSHIRE IMPERIAL/KUTERLON/YORCALBRO	

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British Steam Specialties Ltd.	British Steam Specialties Ltd. (Irish Office)	WAVIN/DURAPIPE
Du Bois Co. Ltd., The	Kenneth M. Reynolds Ltd.	DUBOIS
Econa Limited	E. K. O'Brien	ECONA
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Marley Tile Co. Ltd.	Concrete Products of Ireland Ltd.	MARLEY
O'Brien Plastics Ltd.	Enquiries supplied direct or through merchants	POLYFLOW
	Edward J. McBrien (N.I.)	
Osma Plastics Ltd.	V. H. Campbell	OSMA
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Unidare Engineering Ltd.	Enquiries supplied direct	
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Key Engineering Co. Ltd.	Norman Macnaughton and Sons (Dublin) Ltd.	KEY
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Precision Electrical Products Ltd.	J. I. Yates Ltd.	PEP
Rhodes, Brydon and Youatt Ltd.	Tylors of Ireland Ltd.	

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Satchwell Control Systems Ltd.	Satchwell Control Systems Ltd. (Irish Office)	SATCHWELL
Thermocontrol installations Co. Ltd.	Enquiries supplied direct	
Trist, Ronald, Controls Ltd.	J. I. Yates Ltd.	
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Pressurisation Ltd.	Quadrant Engineers	NITRO-UNIT
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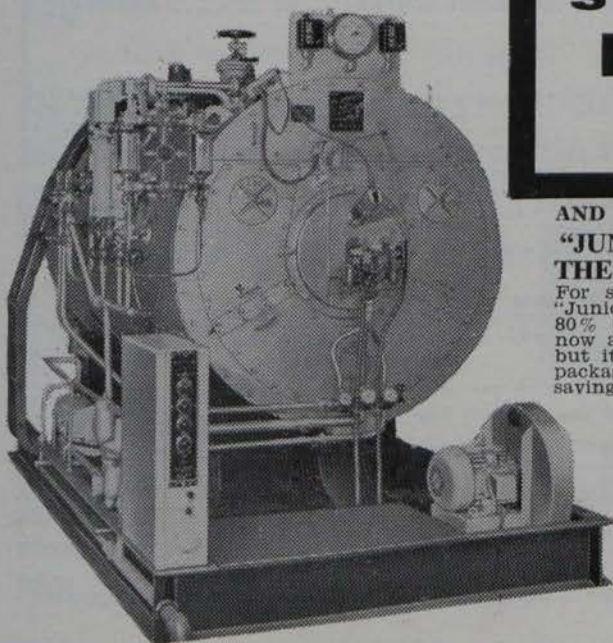
Danfoss Ltd.	J. J. Sampson and Son Ltd.	DANFOSS
Heating Controls and Devices Ltd.	Enquiries supplied direct	
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K.D.G. Instruments Ltd.	Heating Controls and Devices Ltd.	K.D.G.
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Beresford, James, and Son Ltd.	Unidare Engineering Ltd. (Northern Ireland)	
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Danfoss Ltd.	J. J. Sampson and Son Ltd.	DANFOSS
Dansk, Stoker and Varmekedal Kompagni	Danish Stoker and Boiler Co. Ltd.	DSV
Dunham-Bush Ltd.	Henry R. Ayton Ltd.	DUNHAM-BUSH
Edwards Engineering Corp.	Hugh C. Maguire	EDWARDS
Emu Unterwasserpumpen, G.m.b.h.	H. R. Holfield Ltd.	
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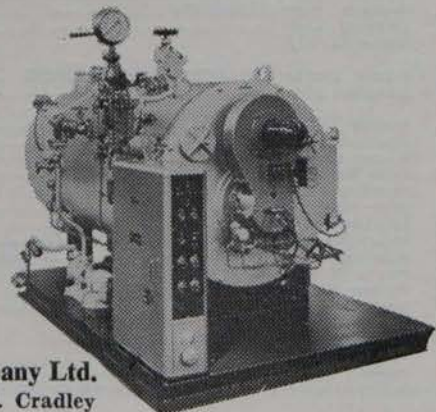
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Wedaverken, Sweden	Irco Trading Co. Ltd.	WEDA
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Hartmann and Braun, A.G.	H. R. Holfield Ltd.	
Honeywell Controls Ltd.	Honeywell Controls Ltd. (Irish Office)	HONEYWELL
K.D.G. Instruments Ltd.	Luke, Martyn and Co. Ltd.	K.D.G.
Kent, George, Ltd.	S. W. Carty and Son	KENT
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West Instruments Ltd.	Manotherm Ltd.	WEST

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Bell's Asbestos and Engineering Ltd.	Enquiries supplied direct	BELKON
Biddle, F. H., Ltd.	Thermal (Ireland) Ltd.	CONRAD/RADIANT PANEL
	S. Stewart (Thermal Engineering) Ltd. (N.I.)	
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Buderus' Sche Eisenwerke	Quadrant Engineers	BUDERUS
Calovent Ltd.	Hugh C. Maguire	CALOVENT
Copperad Ltd.	British Steam Specialties Ltd.	COPPERAD CORINTHIAN
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	B. J. Caraher (Distributors) Ltd. (N.I.)	DIMPLEX
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Glow-Worm Boilers Ltd.	Merced Bros.	HANDLEY PAGE
Handley Page Ltd.	Potter Cowan and Co. (Belfast) Ltd.	HULL-RAD
Hull Steel Radiators Ltd.	E. J. Cocker	RAYRAD/TRIMLINE
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June, 1965.

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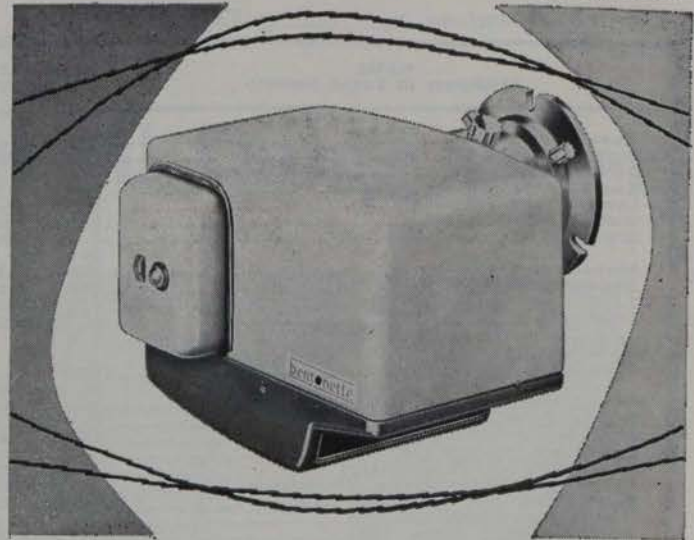
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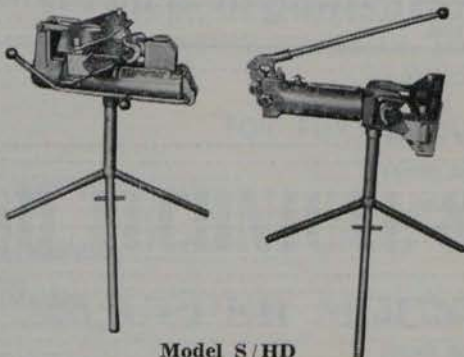
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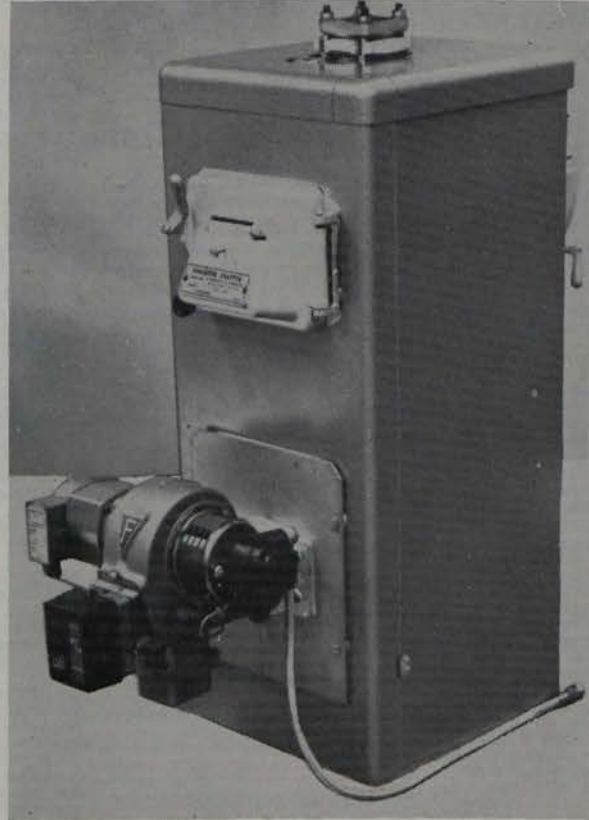
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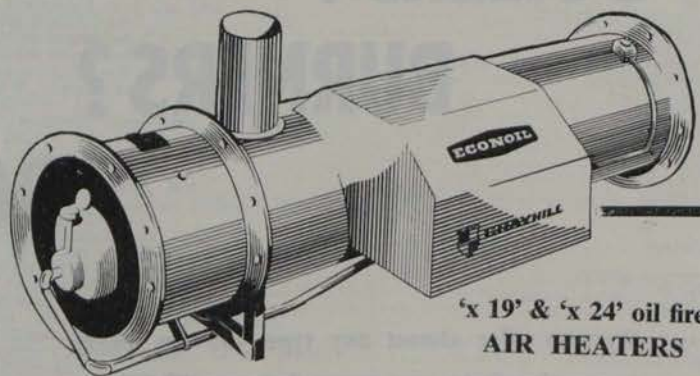
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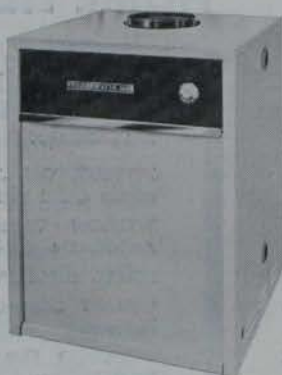


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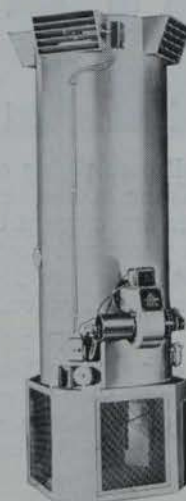
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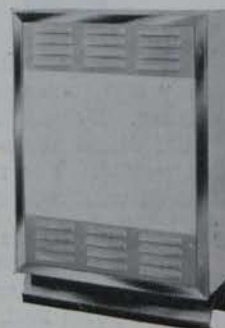
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